UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

AGRICULTURAL RESEARCH SERVICE
FIELD CROPS RESEARCH BRANCH
COTTON AND OTHER FIBER CROPS

UNIFORM FIELD NURSERY
VAR. 1-115

REPLICATED FIELD PLOTS
VAR. NO. 401-470

If this notebook is lost, will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE
Field Crops Research Branch
Plant Industry Station
Beltsville, Maryland

16—61780-2

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND OTHER FIBER CROPS

It is suggested that the following general information be recorded for each field experiment:

1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (*a*) Methods (*b*) Dates
5. Size of plot:
   (*a*) Area in square feet (*b*) Number of rows
   (*c*) Length of rows (*d*) Width of rows
6. Fertilizer: (*a*) Pounds per acre
   (*b*) Analysis (N–P–K) (*c*) Time of application
   (*d*) Method of application (*e*) Side dressings
7. Planting: (*a*) Date (*b*) Rate (*c*) Method
8. Thinning: (*a*) Date (*b*) Method (*c*) Approximate optimum spacing attempted
9. Cultivation: (*a*) Implements used (*b*) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

The following suggestions are made in regard to recording data:

1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
   (*a*) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35–7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
   (*b*) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.

U. S. GOVERNMENT PRINTING OFFICE 16—61780-2

Early mat. Chi med-gr vars

Sown april 6 10+

	COLUSA	101	7/6	7/14	8/5	42
1	CI. 1600	208	7/3	7/10	8/3	43
large ch. grains, wh back		311	7/3	7/11	8/1	39
wh belly streaks	(CALIF FD)	413	7/4	7/12	8/4	42
			7/4		8/3 (119)	42
large wh anth, 2d thin colors a Cody						
	CODY	102	7/7	7/14	8/6	43
2	CI. 8642	204 ~~214~~	7/7	7/12	8/4	48
not as large a grain as #1 much early but some wh belly streaks & wh back		306	7/4	7/12	8/4	47
good texture and 2d thin colors a Cody?	(2)	406	7/4	7/13	8/4	45
			7/6		8/5 (121)	46
	EARLY PROLIFIC	103	7/7	7/20	8/9	50
3	CI. 5883	201	7/8	7/18	8/11	52
Quite opaque, a few semi translucent grains		307	7/8	7/19	8/10	57
good med-gr slope	(3)	414	7/9	7/20	8/11	48
			7/8		8/10 (126)	52
	STG 556660	104	7/7	7/20	8/9	45
4	CI. 8994 X S415A	211	7/10	7/21	8/10	45
med-gr, good slope, columnar many very brt & chalky, almost entire grain chalky, chalky belly & anth		314	7/10	7/22	8/11	41
	(STG)	404	7/9	7/20	8/11	45
			7/9		8/10 (126)	44
	MAGNOLIA	105	7/8	7/19	8/9	46
5	CI. 8318	205	7/8	7/20	8/9	51
v good slope, good texture, v early tho a few thin white belly streaks		303	7/7	7/19	8/10	48
	(5)	408	7/7	7/18	8/10	46
			7/8		8/10 (126)	48

Harvested, 2 rows 16' long.
Row spacing = 9"!
Gram yld. from 4 plots = Lbs./A.

Rep	Lodging	Bird Damage	Stand	2 dbhs	
R/1			VP	29	31
"			G	32	(35)
"			G	68.8	72.9
"			F		
R/2			P	56	57
"			F	57	(53)
"			G		
"			F	69.5	72.8
			F	74	73
				72	
				63.0	68.1
			F	18	18
				17	(26)
				51.3	68.7
			G	71	72
				72	
				60.5	69.7

Bdl. per Acre x
.06173 = Bdls per A.

1006
846
701
706
3259 3259 20.1

1228
943
1335
1069
4575 4575 28.2

749
537
909
1249
3444 3444 21.3

867
824
1159
808
3658 3658 22.6

805
969
873
804
3451 3451 21.3

	ZENITH	106	7/11	7/18	8/9	50
6	CI. 7787	213	7/11	7/20	8/9	46
Fairly good shape good texture		302	7/9	7/20	8/9	49
	(6)	402	7/9	7/20	8/9	47
	2nd cut 10/24		7/10		8/9 (125)	48
	STg 9210-12,	107	7/6	7/15	8/10	40
7	CI. 8994 X CODY	206	7/6	7/14	8/9	44
Large shot, grainy V bad for rib. buck, considerable rib belly + bad rib belly		305	7/7	7/18	8/9	41
	(STg Nam)	411	7/6	7/14	8/9	39
			7/6		8/9 (125)	41
	46C700,	108	7/13	7/23	8/12	36
8	LACROSSE XZ.	209	7/12	7/21	8/12	40
	CI. 9355	309	7/12	7/22	8/12	38
good BP shape fairly good texture	(8)	409	7/11	7/22	8/12	41
			7/12		8/12 (128)	39
	NATO	109	7/8	7/15	8/9	45
9	CI. 8998	207	7/8	7/14	8/9	51
Cylindrical med-gr good texture, except v. dull		301	7/8	7/14	8/9	48
	(9)	410	7/6	7/14	8/9	45
	2nd cut 10/24		7/8		8/9 (125)	48
	44C516,	110	7/6	7/11	8/3	36
10	LACROSSE X MAG.	210	7/4	7/11	8/3	41
	CI. 9001	310	7/6	7/12	8/5	42
V. good cylindrical med-gr V. good texture	(STg)	405	7/5	7/13	8/6	43
			7/5		8/4 (120)	41

Bud Opening	Stamp	Iodine	
G	G –	39 37	38
		52.8/70.5	
VP	VP	60 59	60
		55.4/69.2	
	F +	37 39	38
		58.4/70.0	
	G	69 68	69
		64.9/71.0	
	F – G G G	45 46	46
		65.9/70.3	

1129			
783			
884			
835			
3631	3631	22.4	
738			
707			
543			
793			
2781	2781	17.2	
932			
898			
944			
963			
3737	3737	23.1	
857			
1047			
1006			
744			
3654	3654	22.6	
642			
734			
850			
891			
3117	3117	19.2	

						Ht
	48C895	111	7/11	7/22	8/9	41
11	4II-1-8 X 252	203	7/11	Tr wh. tip 7/22	8/10	45
	CI. 9375	308	7/10	7/22	8/10	48
a med. slender [illegible]-gr good texture, except of dull. (not opaque or chalky)	(11)	412	7/10	7/22	8/10	44
			7/11		8/10 (126)	45
	Stg 533533,	112	7/4	7/13	8/7	36
12	CI8994 X S426A	202	7/4	7/13	8/5	40
	CI. 9357	312	7/5	7/14	8/5	39
Good med-grain shape many are rather opaque some chalk.	(12)	403	7/5	7/14	8/7	36
			7/5		8/6 (122)	37
	B4564A2-12-2	113	7/5	7/12	8/2	41
13	BruinSel x Z	212	7/4	7/11	8/2	44
2nd [illegible] 10/24	CI 9416	313	7/5	7/12	8/2	43
all Hv 8/17	(Br. Seed)	401	7/5	7/14	8/2	43
Excellent shape and texture			7/5		8/2 (118)	43
	Stg 555971,	114	7/7	7/18	8/8	37
14	LACROSSE X ARKROSE	~~204~~ 214	7/2	7/15	8/8	38
214 [illegible] code		304	7/7	7/13	8/9	39
	(Stg)	407	7/7	7/17	8/5 –	44
Short cylindrical med-gr wh eye, Concaved wh back, some wh center			7/6		8/8 (124)	40
	Stg 557674,	1	7/13	7/20		40
15	LACROSSE X CALORO	2	7/14	7/20		39
Large short grain, wh eye, some wh back and wh belly		3				
	(Stg)	4				
			7/14		8/14 (130)	40

he.	Rain Damg	Stand	Iodine	
		G	27 27	27
			66.2/70.0	
		G –	74 76	75
			37.6/71.3	
		VP G F P	34 33	34
			66.2/69.5	
		F- G F P	46 50	48
			61.0/67.5	
			37 33	35
			42.5/68.8	

V. uniform good in all series
uniform ht. hvy.

730
862
878
808
3278 3278 20.2

721
701
701
917
3040 3040 18.8

776
796
751
960
3283 3283 20.3

1099
1124
976
1054
4253 4253 26.3

988
941
673
517
3119 3119 19.3

GOLD ZENITH	1	7/10	7/19	8/5	41
16	2	7/10	7/20	8/5	47
good shape & texture	3	7/10		8/5	
tr small wh center (STg)	4	7/10		8/5	
		7/10		8/5 (121)	44 ~~47~~

20 dni

56
56 } 56

51.1 / 66.9

912
972
742
691
3317 3317 20.5

Ear. mat. lg + lg. slender gr. vars

	56CH823,	121	7/10	7/21	8/9	42
21	HII-1-8X	226	7/9	7/20	8/9	45
	(Rex. x252)	322	7/9	7/20	8/10	42
	CI. 9377 (21)	421	7/10	7/20	8/8.	44
	good sh + texture quite slender + rather long.		7/10		8/9 (125)	43
	STg 521302,	122	7/10	7/21	8/12	40
22	R-7689 X	232	7/10	7/21	8/12	42
	(TP x R-SOR)	329	7/9	7/20	8/11	42
	CI. 9186 (22)	433	7/10	7/19	8/11	40
	early fan shape, bad for wh. belly streak + broken age.		7/10		8/12 (128)	41
	CENTURY PATINA 231	123	7/13	7/23	8/15	44
23	CI. 8993	231	7/12	7/24	8/14	44
	bad for wh + broken age but not for wh. belly streak better than #22	328	7/12	7/23	8/13	43
	(Fd)	430	7/11	7/23	8/13	46
			7/12		8/14 (130)	44
	B502A2-113-B3	124	7/20	7/30	8/21	44
24	Blt x CP231	224	7/20	7/30	8/20	44
	CI. 9402	330	7/21	7/30	8/21	44
	larger grain than CP Hw 8/25					
	bad for wh belly streak	(Fd) 426	7/20	7/30	8/21	47
			7/20		8/21 (127)	45
	REXARK	125	7/17	7/28	8/19	45
25	CI. 8644	223	7/17	7/28	8/19	47
	good shape + texture	332	7/18	7/28	8/18	42
	Hw 8/25 (25)	431	7/17	7/28	8/19	46
			7/18		8/19 (135)	45

Zodiac

18 } 19
20 }

36.4 / 68.9

26 } 26
26 }

40.5 / 63.2

79 } 79
79 }

61.4 / 64.7

13 } 14
14 }

55.1 / 67.5

42 } 42
41 }

61.8 / 69.9

right similar to CP, but more spread. Growth habit less prostrate, due to thin stand 2/2)

731
881
723
794
3129 19.3

1102
921
965
953
3941 24.3

1075
882
891
948
3796 23.4

1047
992
874
1112
4025 24.8

854
891
647
880
3272 20.2

	HSC916,	126	7/18	7/27	8/15	47
26	HI-1-8 X TP-49	228	7/18	7/27	8/12	45
	CI. 9360,	334	7/17	7/27	8/14	48
Fair shape, coarse wh. eye + wh belly streak	(26)	424	7/16	7/27	8/15	46
			7/17		8/14 (130)	47
	C57-5139,	127	7/15	7/26	8/13	45
27	CP231 X REXORO	227	7/14	7/26	8/12	44
V bad for wh eye + wh belly streak, chalky broken eye + poor		333	7/14	7/24	8/13	45
	(CRa) CI 9417	423	7/14	7/24	8/13	46
			7/14		8/13 (119)	45
	Stg 56655II,	128	7/19	7/28	8/18	43
28	R-7689 X (TPXR-SBR)	221	7/20	7/30	8/19	40
Bad for wh. eyes + considerable wh. belly streaks, worse than CP 227		327	7/19	7/29	8/19	41
16 8/25	(Stg)	428	7/18	7/30	8/18	42
			7/19	dangerous early	8/18 (134)	42
	Stg 56655III,	129	7/18	7/30	8/19	42
29	R-7689 X (TPXR-SBR)	222	7/19	7/29	8/17	44
Apegny texture bad for wh belly streak, wh eye + broken eye		326	7/19	7/29	8/19	43
	(Stg)	432	7/19	7/29	8/20	46
			7/19		8/19 (135)	44
	B502A 2-96-1-1	130	7/16	7/26	8/18	44
30	BBT X CP231	225	7/15	7/26	8/17	42
	CI. 9392	324	7/17	7/26	8/17	43
Fairly good grain shape, bv wh belly streak + broken eye, better than CP231, less wh eye	(Rr Seed)	425	7/17	7/26	8/17	46
			7/16		8/17 (133)	44

		22 21	22	
		46.7	70.5	
		17 17	17	
		58.6	66.5	
		28 32	30	
		48.0	63.1	
		30 33	32	
		45.9	62.3	
		28 29	29	
		51.4	65.4	

Flags large, not as long yellow as 24

1029
851
804
965
3649 3649 22.5

870
811
660
813
3154 3154 19.5

967
846
871
947
3631 3631 22.4

673
875
837
899
3284 3284 20.3

819
929
852
987
3587 3587 22.1

	C57-5129,	131	7/9	7/18	8/5	41
31	4II-1-8X	229	7/9	7/16	8/5	44
	(REX. X 252) (4)	321	7/9	7/16	8/5	44
good texture, grain rather long but good shape, tr wh belly streak	(CAo.)	422	7/9	7/16	8/4	42
			7/9		8/5 (121)	43
	B5512OA15-3-8	132	7/12	7/23	8/12	39
32	CP231$_3$ X B&T	230	7/12	7/24	8/12	41
V bad wh eye & some wh Cents chalky, tr o. mut	(BMT.)	331	7/11	7/21	8/12	39
tapers	(11,015-19)	434	7/12	7/22	8/12	41
			7/12		8/12 (128)	40
	B505A1-66-1-2,	133	7/14	7/22	8/14	41
33	CP231 X H012	233	7/14	7/22	8/13	40
	CI. 9384	323	7/15	7/22	8/12	41
some wh eye & some wh belly streak fair tex tem, good shape	(33)	429	7/14	7/23	8/12	42
			7/14		8/13 (129)	42
	STg 521305,	134	7/12	7/23	8/13	37
34	R-7689 X	234	7/11	7/23	8/13	38
	(TP X R-SGR)	325	7/11	7/21	8/12	39
	CI. 9187 (34)	427	7/11	7/21	8/12	42
V bad wh. eye, wh belly streak & broken eye, airy tex. Shape			7/11		8/13 (129)	39

19
17 } 18

41.7/70.4

11
10 } 11

46.2/65.7

16
16 } 16

40.5/69.2

28
27 } 28

49.0/63.4

Extremely neat growth 7/2

Too many deadlines 7/2, not as vigorous as C (p 23)

short seq hit 7/2)

650
765
744
702
2861 2861 17.7

939
850
787
1007
3583 3583 22.1

651
691
692
744
2778 2778 17.1

825
823
873
1104
3625 3625 22.4

Medium mx. lg. lg.-2 gr cans

	STg 553409,	141	7/28	8/4	8/29	43
41	REXARK X BB1	243	7/25	8/2		48
Good shape, tank, good		346	7/25	8/3	8/27	45
texture, some wh. ends	(STg)	448	7/25	8/3		46
			7/26		8/28 (144)	46
	SUNBONNET	142	7/24	8/5	8/26	49
42	CI. 8989	253	7/24	8/4		48
good shape & texture		350	7/24	8/3	8/26	52
some wh. belly streaks	(Fd)	446	7/22	8/3		53
			7/24		8/26 (142)	51
	B5233A1-56-4,	143	7/21	7/29	8/20	43
43	CI. 9278 XTP	246	7/20	8/28	8/19	46
Tank, good sample, as good as BB1 50						
top grain shape	CI. 9388	353	7/20	8/30	8/19	43
shade opposite BB1 50	(43)	451	7/22	8/30	8/18	42
Uneven top set + irregular amount of wh. belly streaks,			7/21		8/18 (134)	44
	BLUE BONNET 50	144	7/26	8/2	8/26	46
44	CI. 8990	242	7/26	8/2		47
Tank, good sample, good			7/25	8/3	8/27	46
shape + texture. Some wh. edge and wh. belly		351				
streaks	(Fd)	452	7/25	8/4		45
			7/26		8/27 (143)	46
	IMP. BLUEBONNET	145	7/28	8/6	8/31	46
45	CI. 8992	241	7/28	8/8		47
good gr. shape + texture, no		342	7/26	8/6	9/1	40
wh. belly streaks, texture	(Fd)	454	7/29	8/8		45
sl. dull as compared with BB1-50			7/28		9/1 (148)	46

16
14
15

32.9/70.5

14
12
13

50.3/70.0

12
12
12

55.9/67.9

14
14
14

58.3/69.2

12
12
12

55.4/67.9

893
1177
979
1032
4081 4081 25.2
937
807
1019
1103
3866 3866 23.9
1026
943
718
943
3630 3630 22.4
991
836
875
954
3656 3656 22.6
940
950
462
803
3155 3155 19.5

	FORTUNA	146	7/24	8/1	8/27	48
46	CI. 1344	248	7/23	8/1		53
Texture only fair	Conaid	349	7/23	8/1	8/25	53
wb. belly streak	(46)	445	7/22	8/1		51
			7/23		8/26 (142)	51
	TORO	147	7/23	8/1	8/24	48
47	CI. 9013	254	7/24	8/1		45
	Hy. O. C 6/25	348	7/23	7/30	8/21	48
Excellent shape & texture	(CR. Fd.)	441	7/24	7/30		46
only ½ PLOT Hsmin cut			7/24		8/23 (139)	47
	B46-4797-5-4,	148	8/1	8/13	9/3	41
48	ROGUE	245	7/31	8/14		45
	CI. 9214	344	7/31	8/11	9/3	46
Good gr. shape & texture	(BR. SEED)	442	8/2	8/14		44
ng wb belly streak	9/29		8/1		9/3 (150)	44
	B502A2-60-1-2,	149	7/24	8/1	8/26	38
49	BBt X CP231	252	7/23	8/1		39
	CI. 9389	352	7/25	8/3	8/26	38
bad for wb. belly streak	(Br. SEED)	450	7/24	8/1		41
			7/24		8/26 (142)	39
	STg 536226,	150	7/22	7/31	8/26	45
50	IBBt X HILL La. GR.	250	7/22	7/31		49
	CI. 9365	345	7/22	8/2	8/24	47
Conaid wb. eye & wb belly streak	(50)	444	7/21	8/2		48
			7/22		8/25 (141)	47

	20	20	
	20		
	28.5	69.9	
	50	53	
	55		
	66.8	69.7	
	10	11	
	12		
	55.8	69.3	
	18	19	
	19		
	47.7	69.0	
	14	14	
	13		
	48.2	67.1	

shorter leg growth than others
Many dead basal leaves and chlorotic
leaf tips on 8/8

1088
1086
980
1062
4216 4216 26.0
1204 ~~1202 (4 at)~~ 1284
761
856
895
3716 3716 22.9
719
828
877
726
3150 3150 19.4
793
817
782
964
3356 3356 20.7
1022
976
918
1046
3962 3962 24.5

	STg 554002,	151	7/28	8/11	8/20	49
51	IBdt X HILL Lg. GR.	251	7/28			51
no wh eye or wh belly streak		341	7/30	8/12	9/3	48
good shape, sl dull texture (v good)	(STg)	449	7/28			48
			7/29		9/1 (148)	49
	C57-5184,	152	7/19	7/29	8/16	46
52 Hv 8/25	4II-8-14 X	247	7/19	7/30	8/17	47
	4II-1-8	343	7/19	7/30	8/16	48
Rather long v good shape & texture, no wh eye or wh belly streak	(CRO.)	447	7/19	7/30	8/17	46"
			7/19		8/17 (133)	47
	B5233A1-68-4,	153	7/20	7/31	8/21	41
53	CI. 9278 X TP	249	7/20	7/29	8/22	48
shorter grain than RB#50		347	7/20	7/28	8/20	46
Hv 8/25	(5502-07)	453	7/21	7/29	8/21	42
Tr wh belly streaks good sample			7/20		8/21 (137)	44
	C57-5169,	154	7/24	8/2	8/24	41
54	4II-8-14 X Bdt(4g)	244	7/21	8/1		45
good shape only fair texture		354	7/22	8/1	8/25	43
Curved, wh center & large wh belly streak on many grains	(CRO.)	443	7/20	8/3		44
			7/22		8/25 (141)	43

	11 9	10	
	57.8	66.5	
	15 16	16	
	51.2	69.1	
	13 14	14	
	58.3	68.6	
	9 9	9	
	40.0	70.1	

more erect gr. habit than BRt 50

Short veg. growth

834			
504			
591			
559			
2488	2488	15.4	
714			
812			
851			
856			
3233	3233	20.0	
889			
957			
961			
940			
3747	3747	23.1	
692			
1137			
871			
1129			
3829	3829	23.6	

Molesson charts med-gr vars

	CALORO	161	7/29	S 8/10	9/3	42
61	CI. 1561-1	268	7/26	S 8/9		45
Rather large wh centers small apot. wh belly streak and wh. back		372	7/27		9/2	42
	(61)	470	7/27			46
			7/27		9/3 (150)	44
	CALROSE	162	7/22	8/1	9/1	45
62	CI. 8988	270	7/22	8/1	9/1	48
much wh. belly streak		366				47
	(62)	465	7/23			46
			7/22		9/1 (148)	47
	P.I. 215,936	163	7/21	8/3	8/30	36
63	TAINAN-IKU	271	7/23	8/2	8/31	39
Some wh belly streak + some wh back, no wh centers good		369	7/22			41
	(445)	472	7/22			39
			7/22		8/31 (147)	39
	ARKROSE	164	7/28	8/3	9/2	47
64	CI. 8310	267	7/26	8/2	9/3	49
V good shape and texture, v little wh belly streak around eye		361	7/26			49
	(64)	462	7/27			49
			7/27		9/3 (150)	49
	STG 532526,	165	7/17	7/28	8/20	43"
65	REXARK X ASAHI	264	7/17	7/28	8/21	44"
	CI. 9367	363		7/29	8/21	44"
long wh helix + long gray streak Some wh back, short med-gr. only fair shape.	(65)	474		7/29	8/20	42"
			7/17		8/21 (137)	43

21			
N/7		25 27	26
"			
"			
"		71.7	74.2
N/7		31 35	33
"			
"			
		67.8	68.9
		20 22	21
		69.3	71.6
		26 26	26
		70.1	71.6
		52 53	53
		58.7	68.4

damaged by shot-gun in Boonies

910			
1276			
1164			
1170			
4520	4520	27.9	
1146			
1351			
1169			
1225			
4891	4891	30.2	
957			
1090			
1084			
1106			
4237	4237	26.2	
995			
1171			
960			
1035			
4161	4161	25.7	
1064			
960			
1096			
954			
4074	4074	25.1	

	PI. 215,924	166	7/11	7/22	8/14	35"
66	TAINAN-15	265	7/12	7/22	8/12	55"
Small peeled Jap wide ph belly streak m most grains. (694)		362			8/14	37"
		467			8/15	57
+ ales on eye			7/12		8/14 (130)	36
	STg 557564,	167	7/29	8/6	9/6	41
67	CI. 8994 X CALORO	261	7/29	8/6	9/4	42
	CI. 9394	374				40
Large peeled Jap bed for ph. Rock some ph. belly streak	(67)	466	7/28			43
			7/29		9/5 (152)	42
	STg 55565-9,	168	7/20	7/30	8/25	43
68	REXARK X ASAHI	266	7/19	7/30	8/25	42
a short med-green, fairly good texture some ph belly streak + ph. eye, otherwise Good		371	7/20		8/22	45"
	(STg)	463	7/20		8/21	46"
			7/20		8/23 (139)	44
	IMP. BLUE ROSE	169	8/7	8/14	9/12	52
69	CI. 2128	273	8/7	8/15		53
V. good shape + texture, tr ph center		364				54
16w 9/29	(69)	471				52
			8/7		9/12 (159)	53
	LACROSSE	170	7/19	8/1	8/26	44"
70	CI. 8985	269	7/19	8/1	8/27	50"
Fairly good texture a rather dull green + shorter than desired		367				45"
	(CR. Fd.)	469		7/29		51"
			7/19		8/27 (143)	48

22 } 22
22 }

57.3 / 70.8

9/29 39 } 40
2/3 40 }
2/3

1/3 61.4 / 68.7

2/2 52 } 52
51 }

1/3 61.2 / 67.9

28 } 28
28 }

68.0 / 69.7

1/2 54 } 54
54 }

1/3 66.1 / 68.8

Taller neg growth than 63 on 7/2

V tall neg. growth 7/2

Tall neg growth 7/2

827
842
860
911
3440 3440 21.2

1032
1121
1056
1083
4292 4292 26.5

992
983
1150
1178
4303 4303 26.6

1286
940
1023
1218
4467 4467 27.6

1115
1158
1146
1152
4571 4571 28.2

	C57-5001,	171	8/12	8/24	9/15	45
71	250-2-2XG.G.	263	8/12	8/24		46
V good shape & texture		368	8/14	8/23		47
16m 9/29	(CRO.)	468	8/14	8/23		45
			8/13		9/15 (162)	46
	ASAHI	172	7/29	8/5	9/2	39
72	CI. 8312	272	7/28	8/4	9/2	39
V bad for wh. belly		370	7/28			41
streaks & wh. back	(CRO).	473	7/28			40
med-size Jap grain			7/28		9/2 (149)	40
	PI. 215,932	173	7/22	7/31	8/27	38
73	TAINAN-IKU 44	262	7/23	7/30	8/29	41
Small seeded Jap		365	7/23			40
round wh. back some						
wh. belly	(C97)	464	7/22			42
			7/23		8/28 (144)	40
	STg 512252,	174	7/16	7/28	8/25	43
74	ARKROSE SEL.	274	7/17	7/28	8/26	47
	CI. 9198	373		7/28		45
V good texture &	(74)	461		7/30		45
small med gr.			7/17		8/26 (142)	45
						43

75 Path 252 X(250-Mag)
V good med-grain for
size & shape of grain &
texture

42 } 41
39 }

64.7 / 68.1

25 } 26
26 }

68.3 / 71.4

26 } 25
24 }

61.9 / 70.4

59 } 59
59 }

63.0 / 66.0

63 } 63
63 }

56.7 / 68.8

Stalk neg growth 7/2 to rule Typ 8/12

Like 63 on 7/2

937			
963			
945			
1039			
3884	3884	24.0	
950			
757			
1075			
778			
3560	3560	22.0	
890			
957			
943			
970			
3760	3760	23.2	
774			
917			
773			
842			
3306	3306	20.4	
753			
799			
807			
749			
3108	3108	19.2	

Late maturing var

81	C4060,	181	8/17	9/1	9/20	51
	15/16 Rexoro	292	8/19			52
	CI. 9095	391	8/17	8/28	9/19	51
	Ke 9/29 (81)	491	8/18			52
			8/18		9/20 (167)	52
82	TP 49	182	8/19	8/30	9/21	52
	CI. 8991	283	8/19			54
		385	8/20	8/25	9/19	54
	Ke 9/29 (Fd)	493	8/19			53
			8/19		9/20 (167)	53
83	Rexoro	183	8/24	9/5	9/23	55
	CI. 1779	293	v. Poor stand			55
		383	8/23		9/23	57
	Ke 9/29 (Fd)	484				56
			8/24		9/23 (170)	56
84	55C419,	184	8/18	9/2	9/20	50
	15/16 Rexoro	290	8/19			50
	CI. 9370	392	8/19	8/31	9/20	51
	Ke 9/29 (84)	483	8/19			52
			8/19		9/20 (169)	51
85	C56V271,	185	8/1	8/11	9/4	46
	Rexoro-Palex	282	8/1	8/10	9/4	46
	7/8 Rex 3-10	382				45
	CI. 9397 (85)	487				46
	Ke 9/29		8/1		9/4 (151)	46

11	11	
11		
59.8 / 69.4		
16	16	
15		
61.5 / 69.7		
14	14	
14		
45.4 / 64.6		
14	14	
14		
57.1 / 68.1		
24	24	
23		
58.3 / 68.8		

Tough threading
replace if possible
2nd to go out

793			
740			
769			
718			
3020	3020	18.6	
793			
784			
911			
808			
3296	3296	20.3	
632			
503			
629			
590			
2354	2354	14.5	
796			
659			
796			
728			
2979	2979	18.4	
771			
923			
766			
847			
3307	3307	20.4	

	B4527A1-11	186	8/20	8/29	9/20	50
86	TP49 X Rexoro	291	8/21			51
	CI. 9120	393	8/19	8/29	9/18	51
	(86)	485	8/19			52
	Ku 9/29		8/20		9/19 (166)	51
	C57-5216,	187	8/11	8/25	9/13	49
87	X-Ray Rex Rogue	285	8/11			49
		390	8/11	8/24	9/11	50
	(CRO)	488	8/12			51
	Ku 9/29		8/11		9/12 (159)	50
	Texas Patna	188	8/16	8/28	9/17	56
88	CI. 8321	294	8/19			58
		384	8/16	8/26	9/15	58
	(FD)	482	8/17			58
	Ku 9/29		8/17		9/16 (163)	58
	B4527A1-20	189	8/17	9/1	9/20	51
89	TP49 X Rexoro	287	8/19			50
	CI. 9133	387	8/18	8/29	9/19	52
	(89)	494	8/19			54
	Ku 9/29		8/18		9/20 (167)	52
	Rexoro X Delitus	190	8/8 S			51
90	CI. 8643	281	8/8 S			52
		394	8/8 S			52
	Ku 9/29 (CRO.) (90)	489	8/9 S			52
			8/8		9/12 (158)	52

17
17 } 17

57.4/67.4

Replaced
at all possible
last to go out.

14
14 } 14

64.9/69.6

12
12 } 12

64.7/69.0

16
19 } 18

56.8/68.7

17
16 } 17

58.6/70.8

826
800
859
802

3287 3287 20.3

633
664
718
666

2681 2681 16.5

778
851
682
656

2967 2967 18.3

870
843
734
924

3371 3371 20.8

941
944
951
898

3734 3734 23.0

	Hyb. Mix. 11-49-19-5,	191	9/26	9/8		48
91	E. SH. GR. BULK	289				47
	CI. 9368	388	8/26	9/7	9/29	47
		(66) 492				
			8/26		9/29 (176)	47
	45C554,	192	8/6	8/14	9/8	51
92	R-PALF X G.	288	8/6	8/14		51
	CI. 9031	386	8/6	8/16	9/6	51
		(CRO) 481	8/6	8/16		53
	Ke 9/29		8/6		9/8 (155)	52
	53C4120,	193	8/18	8/30	9/20	51
93	C3-12 X TP49	286	8/20			54
	CI. 9179	389	8/17	8/28	9/19	52
		(CRO) 490	8/17			55
	Ke 9/29		8/18		9/20 (167)	53
	C57-5217,	194	8/20	8/31	9/20	52
94	7/8 REX. XR-D	284	8/16			56
	CI. 9371	381	8/18	8/29	9/19	55
		(CRO) 486	8/17			57
	Ke 9/29		8/18		9/20 (167)	55

Xc	replace with		
10/3	C.I. 6001	15	15
10/3	1st to go out	15	
9/29			
10/3		46.0	70.9
Possibly replaced with other strain available 3rd to go out *		14	15
		15	
		60.7	69.7
		13	14
		15	
		56.9	68.1
Hartline checkers		15	15
		14	
		63.6	69.5

931
1047
1109
1119
4206 4206 26.0

750
926
853
1011
3540 3540 21.9

612
793
775
762
2942 2942 18.2

1019
891
875
763
3548 3548 21.9

Very early mature vars

101	CENTURY PATNA 231	501	7/13	7/22	8/13	47
	CI. 8993	611	7/12	7/22	8/11	47
		701	7/12	7/23	8/11	42
	(FK.)	813	7/12	7/24	8/12	44
			7/12		8/12 (128)	45
102	STg 511887,	502	7/5	7/16	8/4	45
	HILL SEL. X BAT	604	7/2	7/15	8/3	44
	CI. 9362	707	7/3	7/13	8/2	44
	(STg)	802	7/2	7/13	8/2	44
			7/3		8/3 (119)	44
103	B517A2-65-2,	503	7/1	7/14	7/30	39
	CP231 X B4510A	603	6/28	7/12	7/30	43
	CI. 9381	704	6/27	7/8	7/30	38
	(30)	807	6/26	7/7	7/24	45
			6/28		7/29 (115)	41
104	C57-5043,	504	6/28	7/5	7/24	40
	REX. RED X UNK.	608	6/27	7/2	7/24	41
	CI 9425	703	6/28	7/3	7/24	42
	(CRO)	811	6/27	7/3	7/24	
	(A 10/3 2nd Rep)		6/28		7/24 (110)	41
105	B523A5-4-2	505	7/2	7/12	7/29	46
	CI. 9122 X BAT50	606	6/28	7/8	7/29	40
	CI. 9383	702	6/28	7/9	7/30	42
	(BR. SEED)	814	6/26	7/8	7/31	45
			6/29		7/30 (116)	43

Lodg	Bed dam	Stand		
		good	78	79
			79	
			58.3 / 63.7	
		good		
		f	17	17
		-	17	
	bed	ok		
			50.9 / 69.5	
		poor		
	sl	vp	21	23
	sl+	fair	24	
	consid	ok		
			63.7 / 70.0	
		poor		
	sl	-	13	13
	o	ok	12	
	sl			
	sl		67.1 / 71.1	
		good		
	sl	fair	22	22
	sl	good	21	
	consid	ok	48.6 / 70.5	
		fair		

Tall, late

Taller than #113 & more neg hits
& earlier than CP 23

much shorter lat than CP 23

4th series is an outstanding plot
unit very long

a very good entry,

Taller & later than #107 v. good

818
850
681
785
3134 3134 19.2

562
545
359*
570
2036 2036 12.6

543
628
674
757
2602 2602 16.1

662
646
905
744
2957 2957 18.3

527
637
597
565*
2326 2326 14.4

	STg 511767,	506	7/7	7/17	8/4	42
106	Hill Sel. X (TPXR-SDR)	610	7/5	7/13	8/5	44
	CI. 9386	714	7/5	7/15	8/4	41
	(STg)	801	7/6	7/15	8/4	46
			7/6		8/4 (120)	43
	STg 511609,	507	7/6	7/16	8/4	39
107	Hill Sel. X (TPXR-SDR)	602	7/4	7/14	8/3	39
		713	7/3	7/14	8/3	41
	(STg)	812	7/3	7/13	8/5	41
			7/4		8/4 (120)	40
		508	6/23	6/29	7/24	34
108	CI. 9205	609	6/21	6/28	7/23	37
		708	6/22	6/28	7/23	38
	(V.-F.)	809	6/21	6/28	7/22	40
			6/22		7/24 (110)	37
	C57-506,	509	6/22	7/2	7/23	32
109	R-RX Purplehull	613	6/22	7/2	7/24	33
		705	6/21	6/28	7/22	35
	(CRO.)	810	6/21	7/2	7/23	43
			6/22		7/23 (109)	36
	B55197A7-11	510	6/29	7/8	7/30	36
110	TP3 XCI. 9122	601	6/27	7/8	7/30	35
	CI 9432	710	6/27	7/8	7/29	41
	(8456-62)	803	6/26	7/7	7/30	44
			6/27		7/30 (116)	39

Bird Num	Stand		
sl	VP	20	21
sl	fair	21	
		58.7 / 68.7	
	poor		
		19	19
	fair	19	
		62.5 / 69.7	
	fair		
sl.	fair	50	51
TV	OK	52	
consid			
sl.		67.7 / 71.3	
	fair		
bad.		57	58
bad		58	
Bad			
Bad.		70.4 / 72.2	
	good		
	fair	13	13
Consid	fair	13	
consid			
		64.5 / 68.1	

Tall, late

Tall late

Short ht, v good plot.

Short ht, much sterility very ht, poor growth short poorly filled heads, no value.

Taller than #113 prob not as sturdy.

338			
471			
421			
532			
1762	1762	10.9	
400			
486			
397			
528			
1811	1811	11.2	
831			
775			
942	*		
961			
3509	3509	21.7	
343	*		
366	*		
397	*		
476	*		
1582	1582	9.8	
369	*		
439	*		
589	*		
632			
2029	2029	12.5	

111	STg 556011,	511	7/6	7/17	8/5	40
	CI. 8994 X S426A	612	7/5	7/16	8/5	42
Hv 8/1		706	7/6	7/17	8/5	46
all	(STg)	808	7/6	7/17	8/5	48
good med-gr. shape opaque texture like EP			7/6		8/5 (121)	44
112	STg 556638,	512	7/6	7/17	8/5	32
	CI. 8994 X S426A	607	7/6	7/15	8/6	38
Hv 8/1		709.	7/6	7/18	8/5	39
all	(STg)	806	8/6	7/14	8/5	40
Small med. grain, clear texture, consid. sh. size			7/6		8/5-(121)	37
113 V good grain shape & texture	B5317A1-6,	513	6/25	7/7	7/24	38
	CI 9122 X Rex.	605	6/25	7/8	7/24	42
Hv 7/24	CI 9433	712	6/24	7/6	7/22	41
Hv guard 8/4	(5037-43)	805.	6/24	7/3	7/24	42
	2nd hv 10/3 all plots + gd.		6/25	1130 gd. dis	7/24 (110)	41
114	B5117A1-47-3,	514	6/23	7/3	7/24	30
	CP231 X CI. 9122	614	6/22	6/30	7/23	32
Hv 7/24	CI 9434	711	6/22	6/30	7/23	36
Hv guard 8/4 Better gr. shape & texture than CP Some mixture	(413)	804	6/22	7/3	7/24	37
	2nd cut 10/23		6/22		7/24 (110)	34
115	57V505	1	6/23		7/24	29
	RR X 250-Mg	2	6/23		7/24	31
v good slender med grain		3	6/23		7/24	39
clear texture	(CPo.)	4	6/23		7/24	35
			6/23		7/24 (110)	34

Bud dam	Stand		
sl	OK	89	89
sl	OK	89	
		57.7/64.6	
	good		
	OK	66	
	OK	65	66
	OK		
		66.0/68.2	
	good		
sl		12	12
Tr	fair	12	
Tr.			
consid		67.2/71.1	
	fair		
bad		15	16
bad		16	
Consid			
consid		60.7/69.0	
	good		
		53	54
		55	
		65.7/69.2	
	good		

late

late
Velvet bit considerable sterility

no taller than 105, more uniform
bit, as early, a lighter green leaf
color, very good, one of the best
Pan for 1958 headrow from ground
rows of series D

badly damaged by birds Series A & B
one of the best and earliest
Series C & D are very good. Velvet bit
more sterility than others.

488
766
670
888
2812 2812 17.4

460
881
789
875
3005 3005 18.5

531*
810
642
752*
2735 2735 16.9

482*
471*
798
801
2552 2552 15.8

447*
416*
459*
518*
1840 1840 11.4

1/400 A

Replicated Field Plots (4 Reps)

Sown April 22 (401-442)

	P.I. 162, 314	101	7/8	7/18	8/9	39
401	(Korea)	205	7/9	7/20	8/9	40
good texture, v. little rub center		325	7/9	7/20	8/11	42
	(408)	426	7/11	7/19	8/11	40
			7/9		8/10 (110)	40
	Nato	102	7/10	7/21	8/9	44
402	CI. 8998	207	7/10	7/20	8/9	43
Sl. dull tint, occasional grass with opaque heller		324	7/11	7/19	8/11	45
	(H.R.)	427	7/12	7/21	8/11	43
2nd cut 11/10			7/11		8/10 (110)	44
	B4564A2-12-2	103	7/8	7/16	8/2	44
403	Bravin Sel. XZ.	204	7/8	7/16	8/4	46
clear trans. CI 9416 good		327	7/8	7/16	8/4	47
	(Ba. Seed)	428	7/8	7/16	8/4	43
2nd cut 11/10			7/8 D 1/2 plot 2nd cut		8/4 (104)	45
	B4564A2-11-4	104	7/10	7/20	8/5	48
404	Bravin Sel. XZ.	203	7/10	7/22	8/7	46
	C.I. 9209	322	7/10	7/19	8/7	48
clear trans. good	(B55-13)	422	7/10	7/19	8/8	45
			7/10		8/7 (107)	47
	Zenith	105	7/12	7/23	8/7	44
405	CI. 7787	201	7/13	7/22	8/8	43
clear trans. tender good		323	7/13	7/21	8/10	49
	(405)	425	7/13	7/21	8/10	46
2nd cut 11/10			7/13		8/9 (109)	46

Ear Mat Sh + Mat Ge.

yield from 4 reps × 100 = lbs per Acre

	Lodg.			
9	1	10.76	45	45
/19		11.24	45	
		11.19		
		10.38		
	ln	4357	63.5	71.0
9		9.31	78	79
/19		8.56	79	
		10.14		
		6.93		
	0	3494	65.2	70.6
/7		7.70	42	42
/7		10.48	42	
/5		9.45		
/5		9.60		
	0	37.23	66.4	68.2
/7		9.00	59	59
/7		9.14	59	
		10.15		
		9.79		
	0	38.08	62.9	69.0
/7		9.94	48	50
/7		9.17	52	
		10.82		
		8.99		
	10	3892	59.0	69.0

Leaning when ripe like typical Jap
Very yield,
Leaning in all areas, on 8/19, nearly
flat in C & D

are of Zenith but appearance 7/2
made very rapid early growth

Like 403 but thinner stand
a thinner stand may be responsible
for some of later fruit but not all
in comparison with #403
Very yield, notes sturdy stem worked

20% lodged in C & 10% in D on 8/19

Lbs per A X .0613
= Bbls. per acre

Lbs per Acre	Bbls per Acre
4357	26.9
3494	21.6
3723	23.0
3808	23.5
3892	24.0

B504A1-27-3-2-2,	106	7/11	7/21	8/10	55
406 Z.X B433A2-6	202	7/12	7/21	8/9	50
	328	7/11	7/21	8/11	48
good shape, most wh Center thin others (641)	423	7/12	7/19	8/11	49
		7/12		8/10 (110)	51
B504A1-112-2-1-1	107	7/11	7/21	8/10	41
407 Z.X B433A2-6	206	7/12	7/21	8/10	42
	326	7/12	7/22	8/18	41
slightly dull tester (646)	424	7/12	7/23	8/10	41
some wh centers		7/12		8/10 (110)	41

Lody

/19		9.66	23	23	
/19		9.10	22		
		8.31			
		8.72			
	0	3579	53.1	67.8	
/19		7.84	33	34	
/19		9.52	34		
		8.74			
		8.23			
	0	3433	26.3	68.4	

about Zenith hit 7/2, possibly elsewhere
Less leaf area than Zenith, V good

Shoots right the Zenith + 406 on 7/2
one row not yet. Seems A
Sturdy stem, V promising
Series I has one bad row

3579 22.1

3433 21.12

Group 2 — 1/400 A

B5117A1-47-3	108	6/28	7/8	8/3	34
408 CP231 X CI. 9122	211	6/28	7/8	8/3	38
	302	6/28	7/7	8/3	43
Some shreyed mildewy; only fair grain shape CI. 9434 (413)	404	6/30	7/8	8/3	41
(Xagd. C.O 8/5)		2nd 6/29 cut	11/10	8/2 (103)	39
B5437A2-28	109	6/28	7/5	8/5	45
409 TP2 X CI 9122	213	6/27	7/7	8/1	47
	301	6/27	7/3	8/3	49 50% lodged
Fairly good shape & texture (8/47-49)	406	6/28	7/4	8/3	46
		6/28		8/3 (103)	47
B5519BA13-54	110	7/13	7/23	8/9	43
410 TP3 X CI. 9122	208	7/13	7/24	8/10	42
	304	7/15	7/23	8/10	51
Fair shape & texture	405	7/16	7/24	8/12	54
		7/14		8/10 (110)	48
B5317A1-2	111	7/23 a late & bunty		8/23	—
411 CI. 9122 X R.	210	7/3	7/9	8/1	45
	303	7/2	7/9	8/1	49
Fairly good shape few chalky gr.	401	6/30	7/10	8/2	46
(5032-36)		7/2		8/1 (101)	47
B5317A1-6	112	7/1	7/9	8/1	43
412 CI. 9122 X REX.	214	7/4	7/9	8/2	42
CF 9433	307	7/2	7/10	8/4	45
(5037-43) (16,259-266) Fairly good shape & good test.	402	7/4	7/11	8/3	48
Agd 8/4	10/3 Kn 7/2 2nd cut			on 3 ABC (103)	45
B.C.D 3d 8/4A	10/14 2nd cut on D				

Very low mat.

	Lodg		2 o'clock
		9.75	30 } 29
		9.04	28 }
		13.09	
		12.47	milling
	0	~~44~~35	50.5 / 67.5
		8.02	25 } 24
		6.76	22 }
		8.05	
		9.75	
	15	3258	68.8 / 71.5
		8.90	29 } 28
		7.70	26 }
		10.36	
		10.74	
	0	3770	64.5 / 68.4
		8.93	24 } 24
		5.01	22 }
		10.48	
		10.48	
	0	37.90	57.9 / 69.1
		~~8.07~~	25 } 26
		~~8.93~~	26 }
		~~10.13~~	
		12.17	
	0	~~3865~~	62.1 / 69.6

very short ht. v sturdy, Poor yield.

Vigorous veg growth, pan are short.
Extremely uniform ht + maturity
3rd series leaning badly 7/20
Too tall + too willowy

Panicles too short, in A repl. doubtful whether
a satisfactory yield will be produced.
Short ht. standing OK. much like
412 & 413 but possibly not as high
yield
excellent plot in 4th repl., v long

Irreg ht, as tall as 410 but much
sturdier, Too tall,

v good plot, similar to 413 in field
appearance

37

4434 27.4

3258 20.1

3770 23.3

3490 21.5

7.94

8.19

9.80

11.95 3788 23.4

3788 ~~3865~~ ~~23.9~~

413	B5223A5-4-2	113	7/2	7/9	8/1	46
	CI. 9122 X BH 50	212	6/30	7/9	8/2	44
	C.I. 9383	306	7/4	7/11	8/4	45
2nd cut A, B 11/10 [illegible]	(BR. SEED)	407	7/4	7/11	7/4	45
Fair except for [illegible] well, streaky	A gd 8/9	BCD gd 8/19	7/2	2nd cut E, D	8/3, 10 24	(103) 45
414	B5338A7-12-6	114	7/3	7/12	8/3	43
	R-CI. 7689 X CI. 9122	209	7/1	7/12	8/3	39
		305	7/1	7/12	8/4	45
v large mh center	(797 16,328)	403	7/3	7/12	8/4	46
disc act thru char.			7/2		8/4 (104)	43

Lody

	~~8.34~~	35	36
	~~9.96~~	36	
	~~10.40~~		
	~~10.45~~		
0	~~36.42~~	42.6	68.1
	7.05	44	43
	7.20	42	
	10.52		
	10.43		
0	35.20	54.8	69.7

Rather tall not as sturdy as some but pish stand OK, good yield & good growth habits.

a few very early off types erogenous, Darker green color than others

Short stem head smut, looks like might not yield with 412 & 413

8.17

7.62

10.19

10.31 3729 23.0

37.29 ~~3643~~ ~~20.8~~

3520 21.7

short veg growth, many yellow leaves on 7/7, Conoid wh tip darker green color than others on 7/7
not as tall as C P

good veg growth on 7/7
Conoid wh tip on 7/14, series A+B
little sedge in A series

An occasional wh. Tip leaf A & B both C P
Sedges in A series

Tallest veg than others on 7/21

Sedges in A series

Short veg 7/21 but good
An occasional wh tip leaf 7/14

4103 25.3

8.85

8.96

9.24

11.05 3810 23.5

3810 ~~3872~~ ~~23.7~~

8.45

8.77

11.68

11.17 4007 24.7

4007 ~~4057~~ ~~25.2~~

4107 25.4

4113 25.4

	B505A1-66-1-2	120	7/18	7/28	8/18	40
420	CP231 X H0 12	221	7/19	7/28	8/18	41
		320	7/17	7/28	8/18	45
	16a all. 8/25					
	good gr. shape some (33)	420	7/17	7/27	8/17	43
	Shells, but most grain o.k.		7/18		8/18 (118)	42
	B55120A15-1-7	121	7/18	7/25	8/20	40
421	CP231 X B44	216	7/19	7/25	8/21	39
	3	319	7/17	7/25	8/19	40
	16a all 8/25					
	Taper to grain (10,965-67)	415	7/16	7/24	8/19	41
	some awns and tare		7/18	Chalky appearance in field	8/20 (120)	40
	cluster grain than CP 231					

Lody

	7.31	28	28
	7.73	27	
	9.93		
	9.69		
0	3436	63.0	70.0
	~~7.92~~	27	27
	~~9.09~~	27	
	~~11.57~~		
	~~10.73~~		
0	~~3921~~	57.5	66.4

Tall, erect veg growth, V. narrow leaves, clean for spotting 7/2 V good)
an occasional rh tip leaf 7/4
Heads did not fill as well as in 1957

Short veg growth, only 1/2 of plot fert
based on appearance 7/2.
Considered rh tip 7/14
Looks like c R on 7/14
Sedges bad in repl I, prob will reduce yield
V fine ht, short sturdy straw. Prob the
best all round Var in group from field char,
Bad for sedges in A series

3436 21.2

7.77

8.93

11.38

10.55 3862 23.8

38.63 ~~3931 24.3~~

Groups 4 — 1/400 acre

	B5233A1-74-1	122	7/31	8/5	9/1	44
422	CI. 9278 X TP	226	7/29	8/5	9/1	43
		333	7/28	8/5	8/28	41
F. good shape & evnl texture, pl smaller on this BK #50	(433)	431	7/29	8/5	8/31	42
			7/29		8/31 (131)	43
	B502A2-60-1-2	123	7/28	8/4	8/31	40
423	BAT X CP231	225	7/28	8/4	8/29	40
		329	7/27	8/4	8/31	37
	(49)	433	7/26	8/4	8/30	39
Fair shape & texture not as good as 422			7/27		8/30 (130)	39
	TORO	124	7/25	8/4	8/31	46
424	CI. 9013	222	8/26	8/7	8/30	47
		330	7/24	8/4	8/28	45
Excel. shape & texture	(47)	429	7/25	8/4	8/30	42
			7/25		8/30 (130)	45
	BLUEBONNET 50	125	7/30	8/9	9/3	46
425	CI. 8990	228	7/31	8/10	9/3	41
		335	7/30	8/9	9/2	43
F. good shape, evnl text	(41)	434	7/30	8/9	9/3	44
			7/30		9/3 (134)	44
	CI. 9214	126	8/6	8/17		50
426	ROGUE	223	8/8	8/17		48
		331	8/7	8/19		49
Fair shape & texture	(430)	430	8/7	8/18		48
			8/7		9/7 (138)	49

Mid mw lg + lg. sh.

	Lodg			
1/3		~~10.05~~	22	23
2/3		~~10.09~~	23	
4		~~11.16~~		
4		~~12.27~~		
	0	~~4447~~	62.3	68.9
1/3		~~9.78~~	28	29
2/3		~~9.84~~	29	
4		~~10.84~~		
4		~~10.45~~		
	0	4091	60.0	68.9
1/3		~~10.56~~	52	53
2/3		~~10.53~~	53	
4		~~11.27~~		
4		~~10.08~~		
	0	4244	62.4	68.4
1/3		~~10.37~~	24	25
2/3		~~7.21~~	25	
4		~~10.02~~		
4		~~10.96~~		
	0	~~3856~~	65.1	70.0
1/3		12.06	16	16
2/3		11.17	16	
4		12.28		
4		12.48		
	0.	4799	60.2	67.3

Tall veg growth 7/2, v. vigorous

Short veg bit but good 7/2
Conaid mh tip 7/14

more erect veg growth & taller than
BB150 on 7/2.

10.76
9.89
10.98
12.07 4370 27.0
4370 ~~4417 29.5~~
9.60
9.67
10.67
10.29 4023 24.8
4023 ~~4191 25.3~~
10.39
10.36
11.29
9.82 4191 25.9
4191 ~~4244 26.2~~
9.20
7.05
9.85
10.77 3687 22.8
3687 ~~3851 23.6~~

4799 29.6

	B5233A1-73-4-4		127	7/23	8/2	8/26	44
427	CI. 9278 X TP		227	7/23	8/2	8/26	40
			332	7/23	8/2	8/26	42
Fair shape & text.		(537)	435	7/23	8/2	8/26	40
not as good as 422				7/23		8/26 (126)	42
	B5233A1-96-3		128	7/25	8/7	8/30	39
428	CI. 9278 X TP		224	7/26	8/8	8/31	42
			334	7/27	8/8	8/31	41
Fair shape, text coarse (bth belly streaks) almost a Rex for gr. size		(434)	432	7/29	8/8	9/2	40
	V good grain type, straw buckles						
				7/27		8/31 (131)	41
429							
430							
43							

Lody

	9.21	20	20
	8.26	20	
	10.21		
	9.99		
0	3767	59.2	67.7
	8.47	18	19
	10.72	20	
	11.59		
	11.77		
	4255	62.5	69.2

0

sl. shorter neg growth than BKT 50 on 7/2
in A cells, no diff in B

shorter neg growth than BKT 50 on 7/2
in 1st, no diff in 2nd.

9.04

8.26

10.04

9.81 3715 22.9

37.15 ~~3767 23.3~~

8.27

10.51

11.40

11.55 4173 25.8

41.73 ~~4255 26.3~~

Group 5, 1/400 acre

		PI. 215,821	129	7/28	8/6	9/4	41
	429	SHINCHIK[illegible]-50	233	7/29	8/8	9/3	41
			336	7/28	8/6	9/5	42
Cal gr size, more wh back		(682)	439	7/30	8/9	9/5	41
+ less wh center than Cal.				7/29		9/4 (135)	41
		PI. 215,936	130	7/24	8/5	9/3	38
	430	TAINAN-IKU 487	230	7/26	8/6	9/4	39
			339	7/25	8/5	9/3	40
smaller gr than Caloro		(445)	436	7/26	8/7	9/5	40
v little wh back or wh center, good				7/25		9/4 (135)	39
		CALROSE	131	7/23	8/1	9/1	44
	431	CI. 8988	229	7/24	8/4	9/3	45
			340	7/23	8/3	9/2	42
v little wh back or		(447)	437	7/24	8/5	9/3	43
wh center, good				7/24		9/2 (133)	43
		CALORO	132	7/28	8/8	9/4	43
	432	CI. 1561-1	235	7/28	8/8	9/4	43
			337	7/28	8/8	9/4	44
some wh back, larger		(449)	441	7/28	8/9	9/4	43
wh. centers				7/28		9/4 (135)	43
		PI. 215,927	133	8/19	9/1	9/26	45
	433	TAINAN-18	232	8/18		9/26	44
much like 430 for gr. size & test			342	8/20		9/26	47
		(695)	440	8/20		9/26	42
				8/19		9/26 (160)	45

a few earlier if present may be day length for purposes

mid mat sl. med.

Lody				
	10.75	21	21	
	10.90	20		
	11.92			
	7.85			
O	41.42	69.0	/	71.1
	10.53	31	31	
	11.08	31		
	11.38			
	12.65			
O	45 64	68.6	/	70.8
	11.54	46	46	
	11.58	45		
	12.18			
	11.51			
ln	4681	67.9	/	69.2
	11.54	33	34	
	10.14	34		
	12.50			
	9.30			
ln	43 48	70.6	/	72.2
	7.97	23	23	
	8.06	23		
	8.14			
	7.03			
O	31.20	64.9	/	71.5

Taller, rougher leaves & sl lighter green than 430 on 7/2

Possibly a little harder to thresh than Calro & Calabar

Tallest of group on 7/2

Tallest of group on 7/2

sl. taller & lighter green than 430 on 7/2

so free threshing, much sterility yield will be poor; fairly good show

4142 25.6

10.36

10.90

11.18

12.40 4484 27.7

44.84 ~~4564 28.2~~

11.35

11.41

11.96

11.15 4587 28.3

45.87 ~~4681 28.9~~

11.42

9.94

12.35

9.15 4286 26.5

42.86 ~~4318 26.8~~

3120 19.2

	P.I. 215,831	134	7/27	8/5	9/3	40
434	SHINCHIKU-IKU-19	231	7/27	8/6	9/1	40
		338	7/25	8/5	9/3	41
	spread of top, much (683)	442	7/26	8/7	9/4	40
	wh back, some wh center		7/26		9/3 (135)	41
	P.I. 215,932	135	7/25	8/4	9/1	40
435	TAINAN-IKU-44	234	7/25	8/6	9/2	39
		341	7/25	8/5	9/2	41
	much like 430 (697)	438	7/25	8/8	9/4	40
	sl more wh back.		7/25		9/2 (133)	40

	10.32	32	32	
	10.64	32		
	10.34			
	8.94			
0	4024	65.2	70.1	
	9.61	28	27	
	8.93	26		
	9.68			
	8.73			
0	3695	64.9	70.6	

only el taller than 430 & el lighter green color on 7/2

like 434 but el darker green 7/2 (very much like 430, 7/2) many sterile heads on 9/2
appears to thresh easier than 215,936
but tillers sterile types

4024 24.8

3695 228

Group 6 — 1/400 Acre

	TEXAS PATNA	136	8/21	9/1	9/22	57
436	CI. 8321	238	8/20	9/1	9/22	57
		312	8/20	9/2	9/22	56"
good shape & texture (88)		412	8/19	8/31	9/22	54"
			8/20		9/22 (153)	56
	B48-6420-1	137	8/24	9/3	9/28	54
437	REXORO SEL.	239	8/25	9/4	9/28	50
fair shape & texture	Shortest Plant Later Test	311	8/24	9/4	9/26	54"
	(453)	408	8/24		9/26	52
			8/24		9/27 (158)	53
	REXORO	138	9/1			56
438	CI. 1779	236	9/1			57"
		313	9/1	9/10		58"
good shape & text ? (83)(Fd)		414	9/2			
			9/1		10/4 (165)	57
	TP 49	139	8/24	9/4	9/28	57
439	CI. 8991	240	8/24	9/6	9/28	53"
good shape text more opaque & non translucent than pure TP ? (82)(Fd)		314	8/26	9/6	9/29	56"
		409	8/26	husk not ripened	9/27	
			9/2 South 4 rows Lv. on 10		9/28 (159)	55
	B4527A1-11	140	8/26	9/6	9/26	55
440	TP49 X R.	242	8/26	9/6	9/26	53
good shape & texture		308	8/24	9/6	9/26	55"
	(457)	410	8/25	9/6		53
			8/26		9/26 (157)	54

Late mat vars.

Lodg 9/26				
25%	7.30	14	14	
0	7.13	13		
0	7.12			
0	6.90			
15	28.45	57.1	67.5	
0	5.67	12	13	
0	5.67	13		
0	6.15			
0	5.69			
0	2318	43.6	68.4	
0	3.62	17	17	
0	2.78	16		
0	4.79			
0	5.21			
0	1640	43.5	64.9	
0	5.31	17	18	
0	4.80	18		
0	6.19			
0	5.65			
0	2195	55.6	68.0	
0	7.17	20	20	
0	6.09	20		
0	5.45			
0	5.88			
0	2459	52.5	66.0	

1
lighter green color than other rose 7/12

N Trip ++ 8/12
much shorter stem than Rex
V sturdy stem

Trace mh trip Barnes 8/12

Trace mh trip B+D Sept hunt is prob TP 49

Trace mh Trip

2845 17.6

2318 14.3

1640 10.1

2195 13.5

2459 15.2

	53C4120	141	8/29	9/10	9/28	56
441	C3-12 X TP49	237	8/27	9/10	9/28	5.4
		309	(8/27 ¼ north half not fert)		9/26	
	only fair shape, good txt. g. too long, sl taper. (458)	411	8/28	9/10		54
			8/28		9/27 (158)	55
	B4527A1-20,	142	8/27	9/6	9/29	54
442	TP49 X R	241	8/28	9/8	9/29	53
		310	8/26	9/6	9/27	53"
	good shape & texture (89)	413	8/27	9/8	9/26	52"
			8/27		9/28 (159)	53

0		5.69	19	19
0		4.88	19	
0		5.15		
0		4.69		
0		2041	47	65.4
0		4.48	21	22
0		4.86	22	
0		4.00		
0		5.06		
0		1840	42.8	61.8

w Trp ++
Entire 3rd repl has wh trp so prob OK
Too much sterility

Tr Wh Trp

2041 12.6

1840 11.4

Group 7, 1/600 acre
REPLICATED FIELD PLOTS (3 REP.)

v early
Sown May 2

443	B5338A5-2	101	7/9	7/22	8/9	36
	B4030AJ-13 X	202	7/11	7/21	8/9	36
	CI. 9122	303				40
	Segr grain size & shape good text, some have v good shape (795)		7/10		8/9 (99)	37
444	B5117A2-60-1	102	7/10	7/22	8/13	37
	CP231 X CI 9122	205	7/10	7/22	8/11	42
	✓ cut north half	302			〃	37
	~~B series~~ poor shape (814) poor texture, disc.		7/10		8/12 (102)	39
445	B5437A1-14,	103	7/10	7/22	8/10	44
	TP X B5316A1	206	7/9	7/22	8/10	49
	V good shape few	305				46
	with small wh. centers (818)		7/10		8/10 (100)	46
446	B5437A2-36	104	7/9	7/21	8/10	43
	TP X B5316A1	201	7/9	7/20	8/10	37
	fairly good shape excel. texture	304				41
	(825)		7/9		8/10 (100)	40
447	B54-6707-2	105	7/19	7/28	8/20	51
	E. BR#50	207	7/19	7/28	8/20	59
	good shape and	301				46
	texture like (718) BR#50		7/19		8/20 (110)	52

Try in avg. P.T. plots next yr

Lb. yield from 3 ups × 200 = Lb. per A.

Lbs. per acre × .06173 = Bbls/A.

Very early maturity.

	Lodg			
20		5.24		
20		3.78	38	
		4.77		
	0	13.79		
			49.6	69.3
20		5.56		
20		4.87	20	
		4.89		
	0	15.32		
			33.9	65.8
20		5.40		
5		5.06	21	
5		4.66		
	bn	15.12		
			62.2	70.4
5		4.84		
5		4.16	21	
5		4.44		
	bn	13.44		
			59.2	68.5
20	THIN STAND	4.96		
0		4.17	40	
20		3.96		
	sl	1309		
			54.2	70.7

v good shot strawed, straw hulled type
Hyashot heads, may not yield with better types

Excellent gold hulled shot strawed v early
cP type, Hvy yield

Too tall, and wk strawed flop cleanedrop
Tangled 8/19

Intermed ht, straw rather wafflowy
may stand OK, Hvy yield, Watch

v tall floor drop, Uniform ht, Hvy
large stems, wide leaves
long heads, low tillering habit of Nios
resembles Nios in many respects
Badly tangled

$\sqrt{200}$
3

2758. 17.0.

3064 18.9

3024 18.7

2688 16.6

2618 16.2

	B55198A3-8	106	7/22	7/30	8/25	43
448	TP_2 X	204	7/22	7/30	8/25	38
	√ F_1 (B4512A1-32 CI9122 X TP)	307			8/25	48
	(826)	Kee 8/25	7/22		8/25 (15)	43
	#626A1-1-13-3	107	7/27	8/7	9/4	45
449		203	7/26	8/5	9/4	41
		306				42
	(656)		7/26		9/4 (125)	43

cut South half Barnes
excel. shape and texture

Long seeded Jap, much less wh back & wh center than Caloro

5		5.83		
5		4.67	17	
25		5.83		
	0	1633		
			64.2	68.3
		7.24		
		5.26	8	
		6.16		
	0	18.66	58.1	70.0

Two white tip ½ Series A, B & C

These are correct

3266 20.2

3732 23.0

Group 8 1/605 acre

These are probably waxy

450	B5117A2-28-3	108	8/1	8/12	8/30	39
	CP231 X CI 9/22	212	8/3	8/13	8/29	36
good shape, excellent texture		311	8/2			34
	(422)		8/2		8/30 (120)	37
451	B505A1-66-1-1	109	7/22	8/1	8/21	40
	CP231 X HO 12	211	7/24	8/2	8/20	38
Rather poor shape + texture		312			8/19	38
	(565)		7/23		8/20 (110)	39
452	B5333A2-9-6	110	7/27	8/4	8/21	45
	CP231 X HO 341	213	7/25	8/3	8/21	39
		314			8/21	44
Fair shape, opaque texture, dull,	(560) Har 8/25		7/26		8/21 (112)	43
453	B502A3-139-7-2	111	7/31	8/8	8/31	46
	B14 X CP231	208	7/28	8/8	8/31	45
Fair shape, good texture		310				49
	(620)		7/29		8/31 (121)	47
454	B5328A1-26-1	112	8/2	8/11	8/29	36
	CP231$_2$ X CI. 8150	214		8/10	8/28	35
good shape + texture		308	8/2		8/28 (118)	35
Same as 626	721		no CO, , R to Ho.			35

Early mat lg · lg sl.

	5.50	22		
	4.38			
	4.74			
0	14.62			
			62.4	68.4
	4.43	24		
	4.03			
	3.92			
0	12.38			
			44.3	67.9
	6.23	27		
	5.43			
	4.54			
0	16.20			
			57.1	69.2
	6.36			
	6.58	22		
	6.11			
0	19.05			
			56.8	66.8
	5.46			
	4.90	14		
	5.54			
0	15.90			
			44.9	67.3

Group 8

B5117A2-28-3
450 CP231 X CI 9122
good shape, excellent textur
(422,

Too many dead leaves on 7/2
few mh tip 7/14 v short heads

These are probably mixed

B505A1-66-1-1
451 CP231 X HO 12
Rather poor shape + texture
(565,

v good, a more spreading growth than strain used in 4 repl (Var 420)
Short ht, grain yield probably only fair as heads are short + rather sparse

B5333A2-9-6
452 CP231 X HO 34,
Fair shape, opaque texture, dull,
(560,
1bu 8,

V dark green color, much vigor 7/2
Some mh tip 7/14

B502A3-139-7-2
453 B4 X CP231
Fair shape, good texture
(620)

Trace mh tip 7/14

B5328A1-26-1
454 CP231/2 X CI. 8150
good shape + texture
721
Same as 626

V short heads, appears to have V poor yield

2924 18.0

2476 15.3

3240 20.0

3810 23.5

3180 19.6

	B5510GA30-4	113	7/30	8/7	8/30	40
455	CP23½ X B502A2-1134	209	7/31	8/12	9/1	42
	CP shape & texture v little check but mth. age.	309				41
		(778)	7/30		8/31 (121)	41
	B5510 7A2-7	114	7/28	8/5	8/29	41
456	CP23½ X B502A2-154½	210	7/30	8/5	8/30	42
	CP shape v texture v bad for mth age	313				42
		(863)	7/29		8/30 (120)	42

Lodge

	7.34	16		
	6.23			
	6.23			
0	19.80			
			53.8	65.5
	6.53	18		
	7.61			
	6.55			
	20.69			
0			48.0	65.9

Some whtp 7/17

3960 24.4

4138 25.5

Group 9 — 1/605 acre

	B5223A5-14-1	115	8/8	8/19	9/10	49
457	CI 9122 X BR 50	217	8/9	8/20	9/10	48
		316				49
v good shape & texture like BR 50	(431)		8/9		9/10 (131)	49
	B5233A1-8-3	116	8/4	8/12	9/9	45
458	CI. 9278 X TP	221	8/6	8/13	9/9	47
		315				46
fairly good sh & texture some wh fully awns smaller gr. than BR 50	(432)		8/5		9/9 (130)	46
	B49-4601-5	117	8/2	8/13	9/4	45
459	BR Sel.	219	7/31	8/11	9/4	45
		320				46
good shape & texture fairly long grain	(436)		8/1		9/4 (125)	45
	X-157-3-4	118	8/5	8/14	9/6	40
460	BR 50	216	8/5	8/15	9/6	42
		321				39
good sh & texture v long grain	(437)		8/5		9/6 (127)	40
	B508A1-34-1-1	119	8/4	8/13	9/6	47
461	BR X HO 10	215	8/5	8/15	9/6	46
		317				46
good shape too much wh. awns	(438)		8/5		9/6 (127)	46

Med. mat. lg + lg sc.

Today

	6.08		17
	6.23		
	6.50		
0	18.81		
		54.5	69.8
	7.49		
	7.59		20
	7.38		
0	22.46		
		51.7	70.4
	7.85		29
	7.61		
	7.48		
0	22.94		
		58.2	68.2
	5.00		17
	5.28		
	5.50		
0	15.78		
		59.6	68.9
	6.83		
	6.97		19
	6.83		
0	20.63		
		52.7	68.8

v short lit, looks good

Darker green color than others 7/2
v good, Prod no dead leaves.

Shorter lit than others pair color 7/2

3762 23.2

4492 27.7

4588 28.3

3156 19.5

4126 25.5

B501A1-26-9-2	120	8/3	8/12	9/6	46
462 B11 X B433A26	220	8/3	8/12	9/6	47
	318			9/6	47
Fair good shape excellent texture, like Toro.	(439)	8/2		9/6 (127)	47
B502A2-98-1	121	8/5	8/13	9/8	45
463 B11 X CP231	218	8/5	8/14	9/8	47
Fair shape & texture	319				46
	(440)	8/5		9/8 (129)	46

7.10 16
7.02
6.89
21.01

60.1 67.4

7.80
7.46 ~~Spilled about 100 gms.~~
7.24 24
22.50

48.9 67.9

Vtall veg growth

vshort veg gr. trace whtfly, 7/14

4202 25.9

4500 27.8

Group 10 1/605 acre

	B502A2-113-3-3	122	8/5	8/14	9/8	51
464	B[illegible] XCP231	227	8/6	8/14	9/8	50
		326				50
	V good shape & texture (606)		8/6		9/8 (129)	50
	B5233A1-101-1-3	123	7/30	8/10	9/5	49
465	B[illegible]55A1-25 X T.P.	228	8/4	8/13	9/[illegible]4	[illegible]
		322				[illegible]
	Excellent shape & texture (545)		8/2		9/5 (126)	46
	B5233A1-74-2-2	124	8/7	9/18	9/8	47
466	B455A1-25 X T.P.	225	8/8	8/19	9/1	[illegible]
		324				[illegible]
	Fairly good shape texture some rib body streaks (539)		8/8		9/[illegible] (129)	46
	B5335A1-2-4	125	7/25	8/12	8/31	45
467	B[illegible]-50XH0341	224	7/25	8/11	8/31	41
	V good shape texture	328				43
	(546)		7/25		8/31 (121)	43
	B5331A1-9-2	126	8/1	8/13	9/[illegible]4	55
468	B[illegible]-50XH010	226	7/31	8/12	9/[illegible]4	54
	Excellent shape & texture (547)	325	8/1		9/4 (125)	54 54

mid wt ly + lg sl.

Hee	Lodg			
10/3			7.72	15
"			7.72	
"			7.66	
	0		23.10	
			52.4	69.3
9/9			7.31	
9/9			6.94	20
9/9			7.09	
	0		21.34	
			62.1/	69.2
10/3			6.89	
"			6.85	18
"			7.43	
	0		21.17	
			54.4	71.8
9/9			6.29	
9/9			6.08	26
9/9			6.10	
	0		18.47	
			45.0	69.2
9/9			7.01	
9/9			7.47	15
9/9			7.42	
	0		21.90	
			64.9	72.2

4620 28.5

4268 26.3

4234 26.1

3694 22.8

4380 27.0

	B5331A4-11-11	127	7/20	S 8/13	8/25	43
469	Bbt-50 X H0 10	223	7/20	S 8/12	8/25	41
good shape & texture		327				40
	(551)		7/20		8/25(115)	41
	B502A2-7-7-2	128	8/5	8/13	9/9	51
470	Bbt X CP231	222	8/6	8/14	9/9	50
only fair shape +		323				50
texture some	(587)		8/6		9/9 (130)	50
wh belly streaks + wh centers						

9/9		5.08		
9/9		4.53		25
9/9		4.95		
	0	14.56		
			42.9	66.8
9/3		7.05		
11		7.23		14
11		7.91		
	0	22.19		
			48.3	66.5

2912 18.0

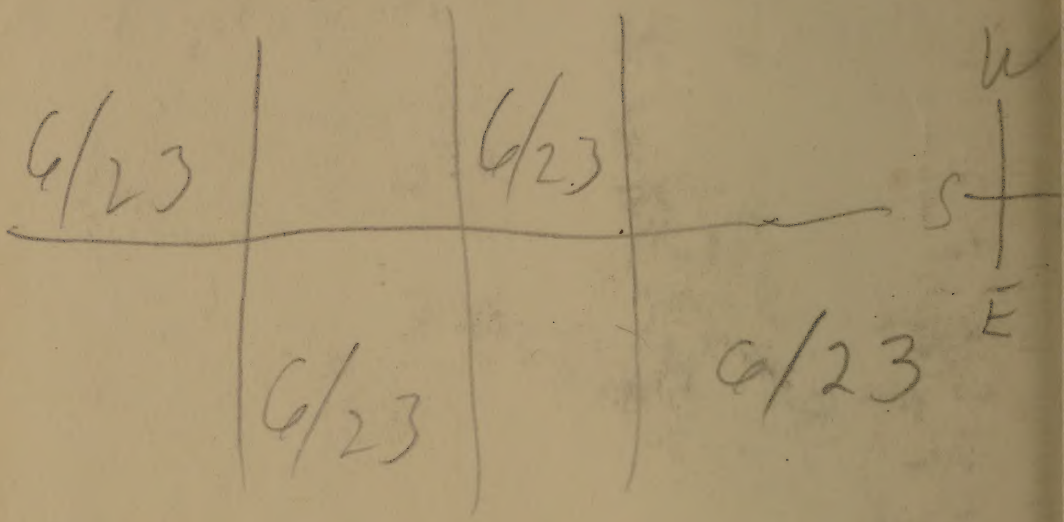
4438 27.4

Date of seeding for Crowley (200 grams)

1. CI 9433 Var 113
2. CI. 9416 (2 lbs.)
3. a Century backcross as early as CP23
4. CI 9278 x TP B523341-56 / 1-96 ?

Jordon will have 24 varieties sown at 4 dates using 4 varieties each maturity group (6 groups)

for Stuttgart	800 gms. for Stuttgart group VI
	300 " for Caffey.


6/23
6/23
6/23
6/23
W
S
E

glab.
hairy

428
dont have bad row
in A series

Jojutla started heading Sept. 25

Second seeding of 8970 sels
started heading Sept, 15.

70 Lacrusse
104 CI 93

Seed to Evatt.

402 Nato
408 CI 9434 ..
412 CI 9433

428 B 5233 A1-96-3
463 B 502 A2-98-1

1958

H.O.

NURSERY

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK

AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

Seeding dates

1001 - 1786	april 4
1801 - 2586	" 5
2601 - 4184	" 21
4201 - 4984	" 22
5001 - 5784	" 23
5801 - 7384	may 1
7401 - 8284	" 16

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

1001 to 1786 down April 4

			C.O.	Loop jumping	
1001	spreader	48"	S-1	1	
1002	B5335A1-2-2-3-1 7/15	48"	Bbt 50 x HO 341 71 ~~74~~		2008
1003 Pam 8/26 Kim 8/26	11 7/14 -2 8/13	43"	S-1 27	1	2008
1004	spreader	43			
1005	B5335A1-2-2-3-3	43"	Bbt 50 x HO 341		2008
1006	B5335A1-2-3-3-1	46"	74"		2014
1007	spreader	47"			
1008	B5335A1-2-3-3-2	44"	"		2014

B5335A1-2-3-3,-3 ary	45"	B6t 50 x HO	341	1009
spreader	42"			1010
B5335A1-2-4-9, 029	46"		1/67	1011
029 "	51"			1012
spreader	40"			1013
B5335A1-2-4-9, 029	43"	B6t 50 x HO	341	1014
CP 231 7/12	46"			1015
spreader	41"			1018

			C.O.	bag	
B5335A1-2-4-10, 1017		48"	B6t ~~50~~ 72	X 40 341	2032
1018	″	49"			2032
1019	spreader	39"			
B5335A1-2-4-10, 1020		46"	″		2032
B5335A2-9-3-1,-1 1021 Pam 8/26 Nr. 8/26	7/14 Few days later than c P23 1, good, short lit	44"	″ 69 MR-1 28	1	2039
1022	spreader	45"			
B5335A2-9-3-1,-2 1023 ~~Pam (3)~~		44"	″ ~~26~~ ~~28~~ ~~27~~		2039
1024 Pm 8/26 Nr 8/26	″ 7/14 -3	47"	MR-1 33	1	2039

				C.O	Lent Augers	
	Spreader		42"	17/14		1025 Pan (2)
25335A2-9-3-1,-4 7/15			44"	B&T	50 X HO	34/ 1026
39	"	7/14 -5	46"	MR-½	1	1027 Pan 8/26
				38		
	Spreader		45"			1028
25335A2-9-3-1,-6 7/16			48"	MR-1	" 2	1029 Pan 8/26
				30		
25335A2-9-6-1,-1 7/16			45"	MR-½	" 68/1	1030 Pan 8/26
					32	
	Spreader		40"			1031
25335A2-9-6-1,-2 7/16			46"	MR-½	" 1	1032 Pan 8/26
					44	

			C.O	Lent Days	
B5335 1033	A3-10-3-1-1 7/13	BH50 x H0 8/10	44"	34 47	2057
1034	spreader		41"		
1035	BH. 50 7/25		49"		
B5335 1036 Pan 8/26	A3-10-3-1;-2 7/14		49"	5-2 27 "	2 2057
	some hooks on tip of glumes				
1037	spreader		44"		
B5335 1038	A3-10-3-1;3 7/12		46"		2057
	I v early 7/3 rogue?				
1039	" 7/14 -4		46"		2057
			lower hooked again		
1040	spreader		43		

			C.O	Leaf Springs		
3533SA3-10-3-1,-5, BB1		7/13		50 x 100	46"	1041
057						
067	"	7/14 -6	Hooked aggressive		47"	1042
	spreader				47"	1043
	spreader				45"	1044
3533SA3-10-3-4,-1		7/11		52	43"	1045
061						
061	"	7/14 -2			44"	1046
	spreader				36"	1047
3533SA3-10-3-4,-3		7/12	8/12	33	44"	1048
061						

gold knife, v good C.P. type, v slender Par 8/26
grain, Hvy, Shorter at the C.P. Dur 4/26
Some C.O. more do resistant than C.P
narrow blade

			C.O	Leaf Injury		
1049	B533 A3-10-4-2,-1 Par 8/26 Liv 8/26	7/13	7/14	BB1 SO×HO S-1	34 55 1-2 40	41" 2064
	Like 1048; V good					
1050	Spreader					40"
1051	B533 A3-10-4-2,-2 Par 8/26	7/13 good resistance	8/13	R-Tr	1 26	46" 2064
1052	B533 A3-10-4-3,-1 Par 8/26	7/13 good plant		MR-1	66 1-2 40	46" 2064
1053	Spreader					44"
1054	B533 A3-10-4-3,-2	7/15 undeveloped florets (white				45" 2064
1055	"	7/-3 7/13 undeveloped florets, chlorotic sheath (white)				45" 2064
1056	Spreader					47"

			C.O BBI SOx HO 34		Leo + Dan's		
B5335A3-10-5-3,-1				44"	52		1057
111		7/14	undulipod plants (white)				
111	11	-2		46"			1058
	Spreader			41"			1059
	CP231	7/13		47"			1060
B5335A3-10-5-3,-3							
111		7/25	R/MS-1	49"	1 / 30		1061 Pan 8/26
	Spreader			42"			1062
B5335A5-17-4-1							
120		7/16	S1-2	49"	65 / 46 2		1063 Pan 8/26 Ho 8/26
120	11	7/16 -2	S-3	44"	2 / 42		1064 Pan 8/26
	Pan Mix Center						

		C.O	Leo Dwyer		
1065	spreader			44"	
1066	B5335A5-19-4-3, BB150 × H0341 7/16 Pan 8/26	S-3	2 / 39	46"	2420
1067	B5335A5-34-2-1 7/16 S Pan 8/8 ✓	R-tr	63 / 1 / 40	50	2441
	sl taller than BB150 v clean for HO.				
1068	spreader			42"	
1069	B5335A5-34-2-2 7/16 VT all			51"	2441
1070	B5335A5-39-2-1 VT all		57	55"	2448
1071	spreader			47"	
1072	B5335A5-39-2-2 VT all			45"	2448

C.O. Lever Dogs

35335A549-2,-1, 464	BBT 50 × HO 341 66	54"	1073
Spreader		44"	1074
BH. 50 7/27		49"	1075
5335A549-2,-2 464		53"	1076
Spreader		49"	1077
5335A551-1 466	8-1 7/12 8/10 Faulty main levers clear to bo, dead band levers, levers drop	2 46 30	45"	1078 Pan 8/26 Hr 8/26
466 "	-2		45"	1079
Spreader			45"	1080

1081	B5335A5-51-1,-3 7/15	BB150 x H0341		52"	2466
1082	B5333A1-34-5,-1 7/14 med-gr.	CP231 x H0341	60	43"	2078
1083	Spreader			42"	
1084	B5333A1-34-5,-2 7/13			41"	2078
1085	B5333A1-3-5/,-1 7/14		67	43"	2081
1086	Spreader			43"	

			C.O.		Leon Dwyer	
	Spreader			45"		1101
35333A1-3-5-1-2, 81		7/9	CP231 x H0341 8/14	43"	67	1102
5333A1-3-5-3 84		7/13	8/14	44"	65	1103
	Spreader			42"		1104
5333A1-3-5-3 84		7/13 WT	8/14	46"		1105
	"	7/14	8/14	42"		1106
	Spreader			44"		1107
5333A1-12-2-2-1 :5		7/14 WT	8/14 MS-3	45" 2-3	65 57	1108 Pan 8/26 Nw 8/26

		C.O	Leon Dwyer		
1109	B5333A1-12-2-2-2, 7/11 WT+		CP231 x H0341	46"	2115
1110	Spreader			42"	
1111	B5333A1-12-2-4-1 7/12 Pan 8/26 Hm 8/26	S-2	63 1-2 58	48"	2118
1112	" 7/14 WT+ -2			51"	2118
1113	Spreader			42"	
1114	B5333A1-12-24-3 7/13			46"	2118
1115	Bkt. 50 7/25			49"	
1116	Spreader			45	

		CP231 x HO 34			
20	5333A2-6-1-1,	7/12	45"	61	1117
20	"	7/11	44		1118
20	Spreader		43"		1119
20	5333A2-6-1-1,	7/14	42"		1120
24	5333A2-6-1-4,	7/15	45"	49	1121
	Spreader		45"		1122
24	5333A2-6-1-4,	7/15	47"		1123
24	"	7/15	41"		1124

		C.O.	Leoz Dugas	
1125	spreader			45"
1126	B5333A2-6-1-4, CB231 x H0341 7/15			43" 2/26
1127	B5333A2-6-2-2-1 7/15		51	45" 2/2
1128	spreader			45"
1129	B5333A2-6-2-2-2 7/14			43" 2/2
1130	" 7/16 -3 8/15 Pan 8/26 Nr 8/26 v good CP type good resistance to Ho CO resistant	R Stv	1 30	42" 2/29
1131	spreader			43
1132	B5333A2-12-1-1,		53	47" 2/4

		C.O. Leg. Dwg. #034			
35333A2-12-1-1, '41	7/14	CP231		44"	1133
Spreader				45"	1134
C.P. 231	7/9			49"	1135
35333A2-12-1-1, '41	7/9			46"	1136
Spreader				44"	1137
35333A2-12-1-3-1 '45	7/12	MR-1 8/11	1-2 60 27	48"	1138 Pan 9/8
Good CP type list Pan rotten short Good HDVCD resistance					
" '45				47"	1139
Spreader				47"	1140

		C.O.	Lvg Dry		
B5333A2-12-1-3. 1141	7/13	CP231 x H	0349	48"	2145
B5333A2-13-1-1,-1 1142 Pam 8/26 Hv 8/26 Show hulls	7/15 8/15 Excellent BBt type as to tall, Hvy, Sl tendency for hull to break	S-1 V clean for Ho	1 70 31	49"	2149
1143	Spreader			48"	
1144	Spreader			49"	
B5333A2-13-1-1,-2 1145 Pam 8/26 Nv 8/26	7/13 8/12 like 1142 V clean for Ho, to Co	HS-1.	2 29	48"	2149
1146 Pam 8/26 Hv 8/26	" 7/17 8/14 Show hulls	HS-1	1 29	46"	2149
1147	Spreader			52"	
B5333A2-13-1-3,-1 1148	7/14		58	54"	2152

		C. G. CP231xH0341		Dup Sep.	
BS333A2-13-1-3, 52 goldhulls, V good, otherwise like 1142	7/14	2MS1-2	51	1-2 16	1149 Pan 8/26
Spreader			+8"		1150
BS333A2-13-1-3, 52	7/14		48"		1151
BS333A2-13-1-4, 154	7/14		46"	67	1152
Spreader			49"		1153
BS333A2-13-1-4, 154	7/13		50"		1154
" 154	7/13		43"		1155
Spreader			47"		1156

Too many husks

1157	B5333A2-13-2-1, 7/15	CP231 x H0341	46	46	2158
1158	" 7/13	Too many plants		49	2158
1159	Spreader			49	
1160	Bkt. 50 7/25			50	
1161	B5333A2-13-2-1, 7/13			51	2158
1162	Spreader			44	
1163	B5333A2-13-2-1, 7/13			47"	2158
1164	" 7/12			44"	2158

Spreader			45"	1165
B5333A2-13-2-1, 158	7/12	CP231 x H0341	45	1166
B5333A2-13-2-2, 160	7/12	47	48	1167
Spreader			44	1168
B5333A2-13-2-2, 160	7/15		45	1169
160 "	7/13		44	1170
Spreader			45	1171
B5333A2-13-2-2, 160	7/13		44	1172

1173	B5333A 2-13-5-1, 7/12 WT	CP231 x H6341	56	46	2161
1174	Spreader			44	
1175	C.P. 231 7/12 WT			47	
1176	B533A 2-13-5-1, 7/10			49"	2161
1177	Spreader			46"	
1178	B533A 2-13-5-1, 7/13			47"	2161
1179	B5333A 2-13-5-2, 7/13 WT		44	47	2163
1180	Spreader			43	

5333A2-13-5-2, 63	7/15 WT	CP231 x H0341	44	1181
63	7/16		45	1182
Spreader			45	1183
5333A2-13-5-2, 63	WT		44	1184
5333A2-13-5-3-1 164	7/15		44" 41	1185
Spreader			45"	1186

		E.O Seed Dry.			
1201	spreader			43	
1202	B5333A2-13-5-3, -2 7/16 Pam 8/26	CP231 x HQ341	24	44	2164
1203	" -3 7/15 Pam 8/26			45	2164
1204	spreader			43	
1205	B5333A2-16-2-1, -1 7/13 8/11 Pam 8/26 Nw 8/26 v short hit R to CO	MS-2/1	60/16	43	2164
1206	" -2 7/14 Pam 8/26 v short hit R to CO	MS-2/1	/16	41	2166
1207	spreader			41	
1208	B5333A2-16-2-1, -3 7/14 Pam 8/26	MS-2/1	/14	44	2166

A2-16 has very short ht., much shorter than C.P., awnless. Have pu. apex & trace pu in glumes; good HO & CO resist. Prod. v. few dead leaves at base.

			C.O Seg Dg		
35333A2-16-2-1,-4 CP231 × A2034' 166	7/14	8/11	MS-2 1-2 20	40"	1209 Pan 8/26 Hv 8/26
spreader				39"	1210
35333A2-16-2-1,-5 166	7/13		MS-3 2 82	43"	1211 Pan 8/26
" -6 166	7/13	8/11	MS-2 1 72	46	1212 Pan 8/26 Hv 8/26
spreader				42"	1213
35333A2-16-2-4,-1 172 no pu in glumes, more dead basal leaves than prev. line	7/14		MS-2 46 2 20	39	1214 Pan 8/26 Hv 8/26
C.P. 231	7/10	8/13	S-3 3	48	1215
spreader				45	1216

			C.O / Seed Dup.			
B5333A2-16-2-4, 1217	7/16		CP231x	H6341	43	2172
1218	" 7/14	8/13			45	2172
	no pr in hulls. good Dp+Co reset. Sl talle tin A2-16-1 lines					
	Spreader					
1219					42	
B5333A2-16-3-3-1, 1220	7/14	8/13	MP-1 / 1	57 / 37	43	2174
Pan 8/26 like 1221						
Nr 8/26						
1221	" -2 7/15	8/13	MS-1 / 1	/ 37	46	2174
Pan 8/26 CP mat + lit, no pr in hulls Productive, V good						
Nr 8/26						
	Spreader					
1222					42	
B5333A2-16-3-5, -3 1223	7/16		MS-2 / 2	/ 27	47	2176
Pan 8/26						
B5333A2-16-3-4, -1 1224	7/13		MS-1 / 1	66 / 27	45	2172
Pan 8/26						

		C.O Lay Dy.				
Spreader				44	1225	
35333A2-16-3-4-2 78	7/14	MS-1 2	CP231 xH0341 88	44	1226	Pan 8/24
78 "	-3 7/14 WT	MS-1 1	25	46	1227	Pan 8/24
Spreader				42	1228	
35333A2-18-1-1, 182	7/15		67	46	1229	
182 "	7/15			46	1230	
Spreader				43	1231	
35333A2-18-1-1, 182	7/16			45	1232	

1233	BS333A2-18-1-2, 7/15	CP231 × HO341	65	43	2184
1234	spreader			41	
1235	Bbt-50			46	
1236	BS333A2-18-1-2, 7/14			43	2184
1237	spreader			48	
1238	BS333A2-18-1-2, 7/16			48	2184
1239	BS333A2-18-1-3, 7/14		50	50	2185
1240	spreader			45	

A2-18 family has good veg. growth + fair resistance but sterility in Pa family large tubers + strubby

35333A2-18-1-3 85 IV early rogue	7/13	CP231 x H0341	45		1241
85 "	7/15		50		1242
Spreader			49		1243
Spreader			42		1244
35333A2-18-1-4-1 202	7/14		46	48	1245
202 "	-2 7/14	3-2 / 1	46	/ 29	1246 Pan 8/26
Spreader			42		1247
35333A2-18-1-4-3 202	7/14 VT		48		1248

		C.O			
1249	B5333A2-21-1-3,-1 C P23/x H0 34 7/14		51	91+55	2206
1250	spreader		46		
1251	B5333A2-21-1-3,-2 7/14		51		2206
1252	" -3 7/13		54		2206
1253	Spreader		43		
1254	-4 7/14 8/13	MS-1 1	49	91+55 86	2206 or 2208 ?
Pan 8/12 Nr 8/26	good CP type good resistance, no taller than CP, good shaw	[illegible]			
1255	-5 7/11		30		2206 or 2208 ?
1256	Spreader		47		

A2-21 lines are very good CP types, similar bt less HO & CP, but prob a little more sterility, Productive

					C.O	
06 R 08 " .	7/15 -6	8/13	48	MS-1 2 87		1257 Pa 8/26 Hv 8/26
35333A2-21-3-1, -1 .09	7/15	CP231 x HO341	56	75 22 S-2 3		1258 Pa 8/26 Hv 8/26
spreader			43			1259
CP231	7/13	8/13	53			1260
35333A2-21-3-1 -2 .09	7/15 WT	8/13	47	S-2 3 43		1261 Pa 8/26 Hv 8/26
spreader			45			1262
5333A2-21-3-1, -3 09	7/13		49	S-4 S-4 39		1263 Pa 8/26
5333A2-21-3-2, -1 11	7/15		48	56 29 S-3 3		1264 Pa 8/26

			C.O.			
1265	spreader				48	
1266	B5333A2-21-3-2, CP231 x H0341 7/15				49	2211
1267	" 7/15				47	2211
1268	spreader				47	
1269 Pam 8/26 Hr 8/26	B5333A2-21-3-3-1 7/11	8/11	AR-1 1	59 50	48	22/2
1270 Pam 8/26 Hr 8/26	" -2 7/12	8/11	MS-1 1-2	45	47	2212
1271	spreader				44	
1272	B5333A2-21-3-3,-3 7/12				49	2212

less prolific than [illegible], about like CP231)

		C.O	CP231 x H0341		
5333A2-21-3-5-1 .15	7/12	S-3 / 2	45	43 / 17	1273 Pan 8/26
Spreader			45		1274
BH.50	7/25	S-2 / 2	52		1275 P.
5333A2-21-3-5,-2 .15	7/13	S-4 / 4	52	/ 31	1276 Pan 8/26
Spreader			45		1277
5333A2-21-3-5-3 .15	7/14	S-2 / 1	46	/ 20	1278 Pan 8/26
.15 21	7/15 -4	S-2-3 / 2	45	/ 23	1279 Pan 8/26
Spreader			44		1280

		C.O			
B5333A2-21-4-2,-1 1281	7/11	C P231 x H0341	38	45	2220
1282 "	7/12 -2	5-4 5	21	42	2220
Pam 8/26					
1283	spreader			44	
B5333A2-21-4-2, 1284	7/13			44	2220
1285 "	7/12			43	2220
1286	spreader			44	

Best for C.O. have al shorter ht than C P but
a stiff compact panicle, disc

	Spreader		44	1301
35333A2-21-4-2, 220		CP231 x HO341	46	1302
220	" 7/11		45	1303
	Spreader		45	1304
35331A1-9-5-4, 236	7/8	BB150 x HO10	48 34	1305
236	" 7/7		50	1306
	Spreader		43	1307
35331A1-9-5-4, 236 236	7/10		50	1308

		C.O			
1309	B5331A2-13-1-2, 7/8	BBt 50 x H010	35	53	2254
1310	spreader			47	
1311	B5331A2-13-1-2 7/9			49	2254
1312 Pan 8/26 Dr 8/26	B5331A2-19-3-1-1 7/7	8/10 S-3 3	44 27	50	2266
1313	spreader			48	
1314 Pan 8/26 Dr 8/26	B5331A2-19-3-1-2 7/8	8/10 S-3 3 Finish clean for Ho	26	48	2266
1315	BBt.50 7/26			49	
1316	spreader			44	

		C.O				
226	-3 7/9		51			1317
Is this 2266.						
			BB 50 x H 010			
35331A2-19-10-1 269	-1 7/9		51	42		1318
Spreader			48			1319
35331A2-19-10-1 269	-2 7/10	8/10 M S-3 3	47	44		1320 Pan 9/26
269	11 -3 7/10		51			1321
Spreader			47			1322
35331A2-19-10-2 .72	-1 7/11		50	48		1323
272	11 -2 7/11		48			1324

		C. O			
1325	spreader			48	
1326	B5331A2-19-10-2-3, 7/11	BB SO × H 010		48	2272
1327	" -4 7/12			48	2272
1328	spreader			44	
1329	B5331A2-19-10-2, -5 7/13 8/13 Pan 8/26	9-4 5	32	52	2272
1330	" -6 7/13			47	2272
1331	spreader			50	
1332	B5331A2-20-1-2, -1 7/12		42	47	2275

		C.O			
B5331A2-20-1-2-2 BBt50 x HO 10 .75	7/13		46		1333
Spreader			51		1334
CP 231	7/11		48		1335
5331A2-20-1-2-3 .75 Fairly good resistance BBt50 type	7/15	S-1/1	45	/31	1336 Pan 8/26
Spreader			49		1337
5331A2-20-3-1 79	7/20	S-1/1	48	56/37	1338 Pan 8/26
11 279	-2 7/20	S-1/1	49	/34	1339 Pan 8/26 Hov 8/26
Spreader			47		1340

good Ho resistance BBt types

B5331A2-20-3-1-3 1341 Pam 8/26 Hr 8/26	8/20 BBX	C.O 50x H010 S-t2 / 1		50	2279
B5331A2-20-3-2-1 1342 Pam 8/26	8/20	s-t2 / 1	56 / 30	48	2281
1343	Spreader			51	
1344	Spreader			51	
B5331A2-20-3-2-2 1345				49	2281
1346 Pam 8/26 Hr 8/26	" -3 8/20	MS-1 / 1	/ 33	43	2281
1347	Spreader			46	
~~B5331A2-20-3-3~~, 1348	7/9 B 505A1-17 8/10	CP231α H012	41	45	~~2282~~ 3052

Sown out of order

B505 A1-17		CP231 x H012			
~~P5331A2-20-3-3~~ 282 052	7/9	9/10	46		1349
Spreader			42		1350
P5331A2-20-3-3 282		BB150 x H010	50	41	1351
P5331A3-5-2-4 306			51	50	1352
Spreader			45		1353
P5331A3-5-2-4 306	7/16		49		1354
" 306			52		1355
Spreader			46		1356

		C.O.			
1357 pan. 8/26	BS331A3-15-2-1, -2, BBt50 x H010 7/15		59 57	52	2314
1358 Pan 8/26 good Ho √ Co Resist Hv 8/26	11 -2 7/14 8/13	R/ s - ½ 0 1	21	51	2314
Tall but sturdy stem, drooping flags (clustered pan type, sterile (an abnormal plant present					
1359	spreader			46	
1360	B.b.t. 50			53	
1361 Pan 8/26 good Ho & Co Resist. Hv 8/26 like 1358	BS331A3-15-2-2, -1 7/13 8/13	s -1 1	62 24	57	2315
1362	spreader			47	
1363 Pan 8/26	BS331A3-15-2-2, -2 7/15	s - ½ 1	22	45	2315
1364	BS331A3-15-2-3, 7/15		60	54	2317

		C.O			
Spreader			48		1365
35331A3-15-2-3, 317	7/13	1	BBT50xH010 54	37	1366 Pan 9/26
35331A3-15-2-4, 318	7/3		52	55	1367
Spreader			50		1368
5331A3-15-2-4 318	7/11		53		1369
5331A4-2-1-1 320	7/11		51	50	1370
Spreader			45		1371
35331A4-2-1-1 320	7/11		46		1372

		C.O			
B5331A4-11-9-2, -1 1373 Pan 8/8 T 8/26 R to H & CO	BBt 50 x H010 7/8 S C P ht & mat, exapd for late perm. V good Straw-hulled now	S-1/2 1	48 29	47	2335
1374	Spreader			47	
1375	C.P. 231 7/10			50	
B5331A4-11-9-2, -2 1376 Pan 8/26	7/7	MS-2 2	31	50	2335
1377	Spreader			47	
B5331A4-11-9-2, -3 1378	7/12			47	2335
B5331A4-11-9-3, -1 1379 Pan 8/26	7/11 S R to HO & CO Shorter than CP as early	S-1 1	47 34	47	2336
1380	Spreader			47	

35331A4-11-9-3, 136	7/11	~~BB~~150 × H010	48	1381
35331A4-11-12-1 361	8/29		54 45°	1382
Spreader			45°	1383
35331A4-11-12-1 361	8/27		45°	1384
361	8/27		52	1385
Spreader			49	1386

1401	Spreader			49	
1402	B5331A4-11-12-3-1	BB1 SO × H 010	39	53	2364
1403	" - 2			48	2364
1404	Spreader			37	
1405	B5331A4-11-12-3,-3			48	2364
1406	" - 4			48	2364
1407	Spreader			39	
1408	B5331A4-11-12-3,-5			53	2364

		C.O			
35331A4-11-12-3	7/21	6 MP-1 BB 50 x H 010 1	54	24	1409 Pan 8/24 Hw 8/26
Spreader			44		1410
35331A4-11-17-1, 75			49	43	1411
75 "			51		1412
Spreader			46		1413
5331A4-11-17-3-1 78	7/10		51	53	1414
C.P. 231 ~~78~~	7/9		49		1415
5331A4-11-17-3 78	7/21	2 M S-tw 1	49	33	1416 Pan 8/26 Hw 8/26

		C.O		
1417	B5331A4-15-3-3, BBtso x HO		10 56	53 2403
1418	spreader			53
1419	B5331A4-15-3-3 7/7			52 2403
1420	B3812A1, S-P x		32	51 2511
1421	spreader			48
1422	B3812A1			52 2511
1423 Pan 8/26	B3812A1	MR-1 1	32 19	50 2511
1424	spreader			48

B3812A1 514		47		1425
? 3812A1 517		49	37	1426
Spreader		47		1427
B3812A1 517		49		1428
3812A1 520 Embryogenic	S/MR-1 1	50	34 18	1429 Pam 8/26
Spreader		45		1430
3812A1 520	R-1 1	50	21	1431 Pam 8/26
3505A1-17-1-12, CP231 x HD12 342	1/1	43	43	1432

		C.O			
1433	spreader			46	
1434	B505A1-17-1-1-2, CP231 x H012 7/7			45	3042
1435	Blt. 50			48	
1436	spreader			42	
1437	B505A1-17-1-1-2 7/8			45	3042
1438	B505A1-17-1-2-1-1 7/7		54	45	3048
1439	spreader			42	
1440	B505A1-17-1-2-1-2 7/8 8/10 Pan 8/24 Nn 8/24	S-D 1 5	32	46	3048

				C.O	
B505A1-17-1-2-1, CP 231 x H012 48	7/8		44		1441
Spreader			43		1442
B505A1-17-1-2-3-1 52	7/9		48	41	1443
Spreader			46		1444
505A1-17-1-2-3-2 52	7/10	8/10	46	s-4 4 26	1445 Pan 8/26
4 52	-3 7/9	8/10	46	s-3 4 17	1446 Pan 8/26 Hv 8/26
Spreader			47		1447
~~505A1-17-1-2-3~~ B5331A ~~52~~ 282			46	41	1448

V fast ripening &
consid C.O. but [illegible]

Sown out of order

		C.O			
~~B505A1-17-1-2-3~~ BS331 A, BB150 x H010 1449				46	2282 ~~3052~~
1450	Spreader			40	
B505A1-17-1-2-3-4, C P231 x H012 1451 Pan 8/26 Hv 8/26	7/9 c P type, shortest lot def. slighter than c P good Ho [illegible]	8/10	5-4 / 5	41 / 26	45	3052
B505A1-17-1-2-4-1 1452 Pan 8/26 Hv 8/26	7/9 like 1451	8/10	5-3 / 2-3	63 / 87	47	3061
1453	Spreader			49	
B505A1-17-1-2-4 1454	7/8	8/10		50	3061
B505A1-28-7-1-2-1 1455 Pan 8/26 Hv 8/26	7/8	8/10	5-3 / 3	38 / 21	50	3067
1456	Spreader			46	

A1-28 lines are excellent C P 231 types
cleaner for Ho, same as CP for CO. Sl. shorter ht.
sl. tendency for breaks on apex of glumes. Look like CP231
good

					e o.	
67	3505A1-28-7-1-2-2, CP231 x H012	7/7	8/10	49	3-4 3 15	1457 Pan 8/26 Hv 8/26
67	"	7/8	-3 8/10	48	5-3 3 21	1458 Pan 8/26 Hv 8/26
	spreader			46		1459
	C.P. 231	7/11	8/13	52		1460
69	505A1-28-7-1-3	7/7		49	39	1461
	Spreader			48		1462
69	505A1-28-7-1-3	7/7		52		1463
69	"	7/8		52		1464

1465	spreader			44	
1466	B505A1-28-7-1-4, CP231 x H012 7/7		42	51	3072
1467	" 7/8			52	3072
1468	spreader			44	
1469	B505A1-28-7-1-4 7/11			48	3072
1470	B505A1-66-1-2-1,		48	48	3106
1471	spreader			45	
1472	B505A1-66-1-2-1,			43	3106

B505A1-66-1-2-2, CP231 x H012 108	44 56		1473
spreader	45		1474
Blt. 50	47		1475
3505A1-66-1-2-2, 108	44		1476
spreader	44		1477
3505A1-66-1-2-3, 109	47	53	1478
109 "	47		1479
spreader	44		1480

1481	B505A1-66-1-2-4, CP231 x HD12	51	46	3111
1482	"		45	3111
1483	spreader		44	
1484	B545A1-20-2, CP231 x (CP231 x HD12)	88	50	2532
1485	"		50	2532
1486	spreader		45	

C, O

Spreader 42 1501

3545A1-20-2, cp231 x (cp231 x H012)
532 7/14 51 1502

3545A1-24-2, -1 cp231 x ~~B3545A1-3~~ (cp231 x H012)
539 7/13 8/13 48 70 1503
Fairly good H2 Reast. MS-1 Pan 8/26
Coward C.O. V good cp type 74 1-2 Dr 8/26
and mat

Spreader 42 1504

3545A1-24-2, -2
539 7/14 8/13 49 1505
Tubes 1503 P

539 " 7/15 47 1506

Spreader 38 1507

3545A1-34-2 44 75
546 7/13 1508

		C.O			
1509	B545A1-34-2, Cp231 x (Cp231 x HO12) 7/16			46	2546
1510	spreader			44	
1511	B545A1-34-2, 7/13			53	2546
1512	B545A1-35-2, -1 7/15 8/14 Pan 8/26 V good Cp row Husks looser, Fair Ho JCO Hn 8/26	$\frac{MS-2}{2}$	$\frac{64}{46}$	51	2549
1513	spreader			43	
1514	B545A1-35-2, -2 7/16	Height measurements in error		49	2549
1515	Blt. 50			46	
1516	spreader			41	

					~~e. 6~~	
8545A1-35-2, -3, CP231 x (CP231 x H012) 549	—		8/14	47	MS-1 / 1-2 40	1517 Pan 8/26 Hv 8/26
" -49	v good CP231 type good Ho, CO[illegible]	-4 —	8/14	48	MS-1 / 1-2 21	1518 Pan 8/26 Nv 8/26
spreader				45		1519
3545A1-35-2, -5 -49				47		1520 1
" -49		-6		45	MS-1 / 2 83	1521 Pan 8/26
spreader				43		1522
3545A1-40-2 -1 52				48	62	1523
" 52		-2		48	S-2 / 1 25	1524 Pan 8/26

1525	spreader			46	
1526	B545A1-40-2-3, 7/16 Pan 8/26	CP231 x (CP231 x H012) S-2 / 1-2	25	46	2552
1527	" -4 7/15 Pan 8/26	S-2 / 1	31	49	2552
1528	spreader			40	
1529	B545A1-40-2-5 WT			48	2552
1530	" -6 7/15 Pan 8/26	S-2-3 / 1	22	49	2552
1531	spreader			42	
1532	B545A1-42-1-1 7/15		53	50	2554

C. 0

3545-A1-42-1-2, cp231 x (cp231 x H012)				
554	7/15	49	S-3 / 2 / 29	1533 Par 8/26
spreader		41		1534
C. P. 231	7/14	47		1535
3545A1-42-1-3		50	S. 3 / 1-2 / 36	1536 Par 9/10
554	7/16			
spreader		42		1537
3545A1-42-1-4		51	S-3 / 2 / 25	1538 Par 8/26
554				
3545A1-51-1-1		52	55 / 25	1539
554				
spreader		46		1540

B545A1-51-1-2, CP231x(CP231x HO12) 1541		e.o/		47	2564
1542 Pan 8/26 good CP now Hr 8/26	" -3 8/14	HS 2-3 2-3	31	48	2564
1543	spreader			48	
1544	spreader			45	
B545A1-51-1-8 1545	%			48	2564
B545A1-61-3-1 1546	7/15		64	50	2581
1547	spreader			53	
B545A1-61-3-2 1548	7/15			49	2581

C.O/

B545A1-61-3,-3, CP231 x(CP23 x HO12)			49	MS-2/3		1549
581	7/15	8/12				Pan 8/26
v clear for HO, yellowing of leaves, thin grain field CP type				/50		Ho 8/26
Spreader			42			1550
B545A1-61-3 581	7/15		46			1551
B545A1-62-3,-1	7/16		47	52		1552
Spreader			46			1553
545A1-62-3,-2	7/15		49	3-3/3		1554
good CP type v clean for HtoC				/28		Pan 8/26
545A1-86-1 23	7/12		48	65		1555
Spreader			42			1556

B545A1-86-1, (P231 x (CP231 x H012)

1557	7/12 WT	44		2623
1558	" 7/14	51		2623
1559	Spreader	49		
1560	Bl. 50	48		
1561	B545A1-89-1-1 WT	47	45	2633
1562	Spreader	45		
1563	B545A1-89-1-2 WT	51		2633
1564	" -3 WT	49	MS-2 T	2633

Pan 4/26
Nw 8/26 Pair CP type V clean for HOVCO

16

		c.o/			
Spreader			44		1565
35-45A1-89-1 33	7/15 WT	(cp231 x (cp231 x H012)	50		1566
3545A1-89-2 35	WT		50	52	1567
Spreader			49		1568
545A1-89-2 35	7/14		48		1569
35 "			48		1570
Spreader			43		1571
545A1-98-1-1 58	7/14 WT	MS-1 / 1	44	49 / 23	1572 Pan 8/26

B545A1-98-1-2, CP231 x (CP23 x H012)

1573		56			2658
1574	spreader	48			
1575	C.P. 231 7/13	48			
1576	B545A1-98-1-3 7/15	44			2658
1577	Spreader	43			
1578 Pam 8/26	B545A2-11-1-1 7/15	46	60 30	5.3 2	2736
1579	"	45			2736
1580	Spreader	43			

are not as heavy as CP23½ leaves shorter & probably narrower

B545A2-11-1,-2, CP231 x (CP231 x N012)			43	1581
36				
36 "	7/15 -3		43	1582
spreader			43	1583
545A2-11-2			42	58 1584
39				
39 "			42	1585
spreader				1586

1601 spreader

1602 B545A2-11-2, CP231 x (CP231 x H017) 7/14 58 2739

1603 B545A2-11-4, 7/14 56 2742

1604 spreader

1605 B545A2-11-4, 7/14 2742

1606 " 7/15 2742

1607 spreader

1608 B545A2-11-4, 2742

			C.O		
3545A2-16-4-1 760	7/15	C P 231 x (C P 231 x H 012)	43		1609
spreader					1610
545A2-16-4-2 60	7/15				1611
" -3	7/15	5/" 8/14	S-3 3	19	1612 Pan 8/26 Hu 8/26
good C P type clean for Ho x Co, rather tall					
spreader					1613
545A2-25-6 6	7/12			99	1614
C.P. 231 6	7/12				1615
spreader					1616

1617	B545A2-25-6, 7/12	CP231 x (CP231 x H012			2806
1618	" 7/12				2806
1619	Spreader				
1620	B545A2-37-3-1	WT	52		2823
1621	" -2 7/14 Pan 8/26 Nr 8/26	A5-3 3	16	47"	2823
1622	Spreader				
1623	B545A2-37-3-3 7/14				2823
1624	B545A2-44-3 7/15		66		2830

	Spreader				1625
3545-A2-41-3, 230	7/14	CP231 x (CP231 x H012)			1626
230	11 7/14				1627
	Spreader				1628
3545A2-44-1 48	7/16			30	1629
48	11 7/13				1630
	Spreader				1631
545A2-44-1 48	7/15	WT			1632

1633	B545A2-44-2, 7/13	C P231 × (C P23/31 × H012)		2851
1634	spreader			
1635	Bkt. 50			
1636	B545A2-44-3, 7/14			2851
1637	spreader			
1638	B545A2-44-3, 7/14			2851
1639	B545A2-44-5, 7/13		42	2854
1640	spreader			

C.O

3545A2-44-5 CP231 x (CP231 x H012)
54 7/14 1641

54 " 7/13 1642

Spreader 1643

Spreader 1644

cp231 x (cp231 x H012)

5546A1-1-2-1 47" S-2
9 7/14 8/14 73/21 1/1 1645
Pan 8/26
Hr 8/26

-2 47" MS-1
9 " 7/13 8/14 /14 1/1 1646
Pan 8/26
Hr 8/26

Spreader 1647

5546A1-1-2-3 MS-1/2
9 7/14 /25 1/1 1648
Highly R to Hot Co Pan 8/26

B546A1-1-3,-1, 1649 Pan 8/26 Nr 8/26	7/15 8/14 CP231 Highly R to Ho & Co Poor grain yield.	C.O / x (CP231 x HO12) MS-1 / 1	49 / 23	50	2672
1650	Spreader				
B546A1-1-3,-2 1651 Pan 8/26 Nr 8/26	7/13	S2-3 / 2	/ 12	50	2672
" -3 1652 Pan 8/26 Nr 8/26	7/12	S-3 / 2	/ 10	51	2672
1653	Spreader				
B546A1-1-3 -4 1654 Pan 8/26 Nr 8/26	7/13 8/13	S-3 / 2	/ 13	50	2672
B546A1-34-2 1655	7/12		38		2715
1656	spreader				

B546B1-34-2, CP231 x (CP231 x H012) 7/13 1657

" 7/14 1658

spreader 1659

CP231 7/13 1660

Spreader 1661

B546B1-34-2 7/13 1662

B548M1-9-1, CP231 x (BB150 x H010) 30 1663

spreader 1664

B548A1-9-1 CP231 x (BB150 x H010)

1665 2981

1666 " 2981

1667 Spreader

B548A1-9-1

1668 2981

1669 40 2858

WT

1670 Spreader

B549A1-1-1, CP231 x (CP231 x H012)

1671 2858

1672 " 7/15 2858

spreader		1673
49A1-1-1 7/14	CP231 x (CP231 x H012)	1674
Bk. 50		1675
spreader		1676
549A1-1-1		1677
"		1678
spreader		1679
49A1-1-3-1 7/15	37	1680

1st

O.O/

B549A1-1-3, -2, CP231 x (CP231 x H012)
MS - 2
2
21

1681 7/15 2861
pam 8/26

1682 spreader

B549A1-1-3, -3
1683 7/15 2861

1684 " -4 2861

1685 spreader

B549A1-1-3, -5
1686 7/15 2861

Have less leaf area than CP 231

1st Full

spreader					1701
3549A1-1-3 61	7/13	CP 231 x (CP 231 x H012)			1702
3549A1-5-1 7	7/15			56	1703
spreader					1704
549A1-5-1, 7	7/12				1705
11 7	7/11				1706
spreader					1707
49A1-5-2, 9	7/12			66	1708

1709	B549A1-5-2, CP231 x (CP231 x H012) 7/12			286
1710	Spreader			
1711	B549A1-5-2			286
1712	B549A1-5-4	43		287
1713	Spreader			
1714	B549A1-5-4 7/13			287
1715	Blk. 50			28
1716	Spreader			

B549A1-5-4, CP231 x (CP231 x H012 873	7/13			1717
11 873	7/14			1718
spreader				1719
549A1-5-5 75	7/13		58	1720
11 75	7/13			1721
spreader				1722
549A1-5-5 75	7/15			1723
549A1-16-2 96	7/14		51	1724

1725	Spreader				
1726	B549A1-16-2, CP231 x (CP231 x H012)				290
1727	" 7/14				290
1728	Spreader				
1729	B549A1-16-2 7/14				290
1730	B549A1-21-1		43		29
1731	Spreader				
1732	B549A1-21-1 7/15				29

3549A1-21-1, CP231 x (CP231 x H012) 914					1733
Spreader					1734
C.P. 231	7/13				1735
35410A3-9-2 32	7/12	"	47"	"	1736
Spreader					1737
35410A3-9-2 32	7/13				1738
" 32	7/14				1738
Spreader					1740

B5410A3-9-2, CP231 x (CP231 x H012)

1741 7/14 2932

B5410A3-17-2

1742 7/14 52 2935

1743 spreader

1744 spreader

B5410A3-17-2.

1745 2935

1746 " 7/14 2935

1747 spreader

B5410A4-2-2.

1748 7/14 54 2957

B5410A4-2-2 957	7/14	, CP231 x (CP231 x HD12)	1749
"	"	spreader	1750
35410A4-2-2 957	7/14		1751
" 957	7/14		1752
"	"	spreader	1753
35410A4-2-2 957	7/13		1754
" 957	7/13		1755
"	"	spreader	1756

1757	B5410A4-2-3,	CP 231 x (CP 231 x H012)	7/15	53	2958
1758	"		7/15		2958
1759	spreader				
1760	Blk. 50				
1761	B5410A4-2-3,				2958
1762	spreader				
1763	B5410A4-2-3		7/15		2958
1764	B5410A4-2-4,		7/15	54	2960

	Spreader		54	1765
B5410A4-2-4 960		7/15	CP231 x (CP231 x H012)	1766
960	"	7/15		1767
	Spreader			1768
B5410A4-2-4 960				1769
960	"			1770
	Spreader			1771
B5410A4-2-4 960 960				1772

1773	B5410A 4-5-2 7/15	C P 231 x (C P 231 x H 012)	68	2963
1774	Spreader			
1775	C. P. 231 7/14			
1776	B5410A 4-5-2			2963
1777	Spreader			
1778	B5410A 4-5-2 7/16			2963
1779	B5410A 1-21-1-1 7/12		38	2964
1780	Spreader			

B5410A4-21-1-2, CP231x(CP231xH012)
964 7/13 1781

" -3
964 7/13 1782

spreader 1783

B5410A4-21-1-4
964 7/14 1784

" -5
964 7/14 1785

spreader 1786

1801 to 2586 down April 5

C.O.

Spreader

1801

B5410A4-21-1-6, CP231 x (CP231 x H012)

1802 7/13 $\frac{5-5}{2-3}$ / 20 2964

Pan 8/24 V good CP

Ha 98

B5410A4-21-2-1

1803 7/14 $\frac{5-3}{2}$ / $\frac{68}{53}$ 2966

Pan 8/26 Lge Stock + Normal

Spreader

1804 7/15

B5410A4-21-2-2

1805 7/12 $\frac{5-3}{3}$ / 71 2964

Pan 8/26

1806 " 7/12 -3 2966

Spreader

1807

B5410A4-21-2-4

1808 7/13 2966

		C.O		
35410A4-21-3-1, 967	7/12	CP231 x (CP231 x H012)	27	1803
spreader	7/15			1810
35410A4-21-3-2 967	7/14			1811
967 11	7/14 -3	S-3 / 2	46	1812
Short stamen ♀, much shorter than CP				Pan 8/26 Dr 9/6
spreader	7/14			1813
35410A4-33-1-1 72	7/12		20	1814
C.P. 231	7/11			1815
spreader	7/15			1816

C.U

B5410A4-33-1-2, CP231 x (CP231 x H012)

1817 7/12 — S-3/2 — /44 — 2972
Pan. 8/26

1818 " 7/13 -3 — 2972

1813 Spreader 7/15

B5410A4-33-1-4
1820 7/12 — S-2/2 — /57 — 2972
Pan 8/26

B5410A4-33-2-1
1821 7/13 — S-2/2 — 51/41 — 2973
Pan 8/26 semi erect pan. CP rosette

1822 Spreader 7/15

B5410A4-33-2-2
1823 7/12 — S-3/2 — /28 — 2973
Pan 8/26

1824 " 7/14 -3 — 2973

C.U.

Spreader 7/15 — 1825

3541DA4-46-1-1 5-3 / 4 — CP 231 × (CP 231 × H012) — 64/51 — 1826 Pan 8/28
75 7/13

11 -2 5-3 / 4 — 62 — 1827 Pan 8/26
75 7/13

Spreader 7/14 — 1828

2541DA4-46-1-3 5-3 / 2 — 82 — 1829 Pan 8/26
75 7/14

3541DA4-46-3-1 5-3 / 4 — 48/25 — 1830 Pan 8/26
78 7/12

Spreader — 1831

3541DA4-46-3-2 — 1832
78 7/12

C.O.

B5410A4-46-3-3, CP231x(CP231x(H12)

1833 7/12 24 2978

Pan 8/26

1834 spreader 7/15

1835 B.H.50

1836 B5555A1-1,-1 7/10 40 6134

1837 spreader 7/15

1838 B5555A1-1-2 7/10 CP231x(CP231x CP231-H012) 3 43 6134

Pan 8/26 Excellent CP root

Dr 7/8

1839 " 7/10 6134

1840 spreader 7/17

B5555A and CP 5.1 not related

35555B1-2-1 35	7/11	CP231 x (CP231 x CP231-H012) ~~[illegible]~~	37	C.O/	1841
35 "	-2 7/11				1842
spreader					1843
spreader					1844
5555A1-2-3 5	7/10	Sl. taller than CP231	85	s-2 1	1845 P an 8/26
5555A1-3-1 6	7/12		28		1846
spreader	7/16				1847
5555A1-3-2 6	7/10		50	S 2-3 2	1848 P an 8/26

C.O/

B5555A1-2, -3, CP231 x (CP231 x CP231-H012)

1849 7/11 G136

1850 Spreader 7/19

B5555A1-2 -4

1851 7/11 G136

1852 " -5 7/10 5-3/2 /85 G136

Pan 8/26

Hv 9/8

1853 Spreader 7/15

B5555A1-2-6

1854 7/10 G136

B5555A1-4, -1

1855 7/10 5-4/3 25/887 G137

Pan 8/26

1856 spreader

are all taller than CP231

e. U

cp231 x (cp231 x cp231 - H012)

B5555A1- 4-2, S-3 / 4 / 83 — 1857 Pan 8/26
'37 7/11

11 -3
'37 7/11 — 1858

Spreader — 1859

cp231
7/13 — 1860

35555A1- 4-4
'37 7/13 — 1861

Spreader — 1862

35555A1- 4-5 S-3 / 3 / 85 — 1863 Pan 8/26
'37 7/11

11 -6
'37 7/11 — 1864

1865	spreader	C.O/			
1866	B5555A1-5-1 7/13	cp231x(cp231 xcp231 - H012)	40		G138
1867	11 7/14 -2 Pan 8/26	S-4 / 3	38		G138
1868	spreader				
1869	B5555A1-5-3 7/14 Pan 8/26	S-4 / 3	82		G138
1870	B5555A1-6 7/11		22		G139
1871	spreader 7/17				
1872	B5555A1-6 7/12				G139

35555A1-6 39	5/9	CP231 x (CP231 x CP231 + H612)	1873
		spreader	1874
		Bbl. 50	1875
5555A1-6 39	7/12		1876
	7/15	spreader	1877
5555A1-6 39	7/11		1878
11 39	7/11		1879
		spreader	1880

B5555A1-7-1 CP 231 x (CP 231 x CP 231 - H012)

1881 7/14 5-3 / 3 21 / 84 6141

Pan 8/26
Nur 9/8

" -2

1882 7/10 6141

Spreader

1883

B5555A1-7-3

1884 7/13 5-3 / 3 / 82 6141

Pan 8/26
Nur 9/8

" -4

1885 7/14 5-3 / 3 / 87 6141

Pan 8/26
Nur 9/8

Spreader

1886

					C 0 /	
	Spreader					1901
55555A1-7-5,						
41	7/13	8/14	/ 86		S-3 / 2	1902 Pan 8/26 Hu
41 "	-6 7/13	8/14	/ 82		S-4 / 4-5	1903 Pan 8/26 Hu
	Spreader 7/17					1904
55555A1-9-1 43	7/13	8/14	60			1905
43 "	-2 7/14					1906
	Spreader 7/17					1907
55555A1-9-3 43	7/11	8/12	/ 35		S-4 / 4	1908 Pan 8/26

C.O/

		cp231 x (CP231 x CP231-H010)			
B5555A1-10-1					
1908	7/12	8/18	5-3/4	5-3/12	6144
Pam 8/26					
1910	spreader 7/17				
B5555A1-10-2			5-4/4	/16	
1911	7/14				6144
Pam 8/26					
1912	11 -3 7/14				6144
1913	spreader 7/16				
B5429A1-10-4, BB150 x (BB150 x H010					
1914				44	3006
1915	Bbl. 50				
1916	spreader 7/18				

5429A1-10-4 06		1917
" 06		1918
Spreader 7/17		1919
5429A1-10-4 06		1920
5429A2-17-1 17	53	1921
Spreader 7/17		1922
5429A2-17-1 17		1923
" 17		1924

1925	Spreader 7/17				
1926	B5429A2-17-1				301
1927	B5429A2-17-4		53		302
1928	Spreader 7/18				
1929	B5429A2-17-4				302
1930	"				302
1931	Spreader 7/17				
1932	B5429A2-17-4				302

B5429A2-18-1 3023	47	1933
Spreader 7/17		1934
C-P. 231 7/13		1935
B5429A2-18-1. 3023		1936
Spreader 7/17		1937
B5429A2-18-1 3023		1938
" 3023		1939
Spreader 7/17		1940

1941	B5429A2-18-2		42	3021
1942	"			3021
1943	spreader			
1944	spreader			
1945	B5429A2-18-2			3021
1946	"			3021
1947	spreader 11/18			
1948	B5429A2-18-3		45	3027

1027	1949
spreader 7/17	1950
1027	1951
1027 "	1952
spreader 7/18	1953
1027	1954
1027 "	1955
spreader	1956

1957	B5429A2-18-4,		48	3029
1958	"			3029
1959	Spreader 7/17			
1960	B.H. 50			
1961	B5429A2-18-4,			3029
1962	Spreader 7/18			
1963	B5429A2-18-4,			3029
1964	B5429A2-18-5,		49	3030

spreader 7/17 — 1965

354/29A2-185 030 — 1966

" 030. — 1967

spreader 7/17 — 1968

355136A20, B1450 x (B1450 x H034) 52 158 — 1969

" 158 — 1970

spreader — 1971

355136A20 158 — 1972

1973	B55136A20	BB450 × (BB450 × 170 34)			3152
1974	spreader 7/17				
1975	CP231 7/13				
1976	B55136A17 7/18		51		3172
1977	spreader				
1978	B55136A17				3172
1979	11				3172
1980	spreader 7/15				

355136A17 '72	7/16		1981
355136A13 '84	Dry EDM	56	1982
	spreader		1983
355136A13 '84	Dry EDM		1984
'84	11		1985
	spreader		1986

2001	spreader			
2002	B55136A13	BBI 50 x (BBI 50 x H034)		3/18
2003	7/3		50	32/3
2004	spreader 7/19			
2005	B55136A21 7/14			32/5
2006	〃 7/14			32/5
2007	spreader 7/15			
2008	B55136A21 7/14			32/5

355136A1 278	60	2003
Spreader 7/17		2010
355136A1 278		2011
278 11		2012
Spreader 7/18		2013
355136A9 13	56	2014
C.P. 231 7/12		2015
Spreader		2016

2017	B5513GA9	BB150 x (BB150 x H034)		331
2018	"			331
2019	spreader 7/17			
2020	B5513GA9		54	331
2021	"			331
2022	spreader 7/17			
2023	B5513GA9			331
2024	B5513GA9		51	331

Spreader	7/17		2025
355136A9 318			2026
〃 318			2027
Spreader			2028
355136A9 323		53	2029
323 〃			2030
Spreader	7/18		2031
355136A9 323			2032

2033	B55136A9	BB50 × (BB50 × H034)		332
2034	spreader 9/18			
2035	BB-50			
2036	B55136A9		50	332
2037	spreader			
2038	B55136A9			~~330~~ 332
2039	"			332
2040	spreader			

B55/36A9 3329	2041
〃 3329	2042
spreader	2043
spreader	2044
B55/36A9 3329	2045
〃 3329	2046
spreader	2047
B55/36A9 3329	2048

2049	B55136A9	B B 50	x (B B 50	x H034)	3329
2050	spreader				
2051	B55136A9		52		3330
2052	B55136A9				3330
2053	spreader				
2054	B55136A9				333
2055	B55136A6		48		333
2056	spreader				

355136A6 339			2057
11 339			2058
spreader			2053
C.P. 231			2060
355136A6 339			2061
spreader			2062
355136A6 341		6t	2063
11 341			2064

2065	spreader				
2066	B55136A6	BBT 50 x	(BBT 50 x	H0341)	3341
2067	"				3341
2068	spreader				
2069	B55136A6				3341
2070	"				3341
2071	spreader				
2072	B55136A6		63		3342

B55136A6 3#2	2073
spreader	2074
Blt. 50	2075
355136A6 3#2	2076
spreader	2077
B55136A6 3#2	2078
" 3#2	2079
spreader	2080

2081	B55136A6	BBt 52 x (BBt 50 x H 0341)		3342
2082	B55136A6		61	3352
2083	spreader			
2084	B55136A6			3351
2085	11			3352
2086	spreader			

spreader			2101
355/36A6 352			2102
355/36A11 376		52	2103
spreader			2104
355/36A11 376			2105
" 376			2106
spreader			2107
355/36A11 426		50	2108

2103	B55136A11	BBT50 x (BBT50 x H034)		3421
2110	spreader			
2111	B55136A11			3421
2112	"			3421
2113	spreader			
2114	B55136~~BA~~11		49	3421
2115	BH.50			
2116	spreader			

355136A11 427		2117
11 427		2118
spreader		2113
355136A11 427		2120
355136A3 505	43	2121
spreader		2122
355136A3 505		2123
11 505		2124

2125	spreader			
2126	B55136A3	BBt 50 x (BBt 50 x 1/034 H)		3505
2127	"			3505
2128	spreader			
2129	B55136A3			3505
2130	B55136A3		47	3508
2131	spreader			
2132	B55136A3			3505

B55136A3 508	2133
Spreader	2134
C. P. 231	2135
55136A3 508	2136
Spreader	2137
55136A3 508	2138
508 "	2139
Spreader	2140

2141	B55136A3	BBt 50 x (BBt 50 x H0341) KS			3509
2142	"				3509
2143	spreader				
2144	spreader				
2145	B55136A3				3509
2146	"				3509
2147	spreader				
2148	B55136A3				3509

B55136A3 509			2143
Spreader			2150
355136A3 517		42	2151
517 "			2152
Spreader			2153
355136A3 517			2154
517 "			2155
Spreader			2156

2157	B55136A3	BBt 50 x (BBt 50 x H034)		3517
2158	"			3517
2159	spreader			
2160	blt. 50			
2161	B55136A3		50	3518
2162	spreader			
2163	B55136A3			3512
2164	"			3572

Spreader			2165
B55136A3 3518			2166
" 3518			2167
Spreader			2168
B55136A3 3518			2169
B55136A7 3557	43		2170
Spreader			2171
B55136A7 3557			2172

2173	B55136A7	BB450 x (BB450 x H0341)			3557
2174	"	Spreader			
2175	"	C. P. 231			
2176	B55136A7				3557
2177	"	Spreader			
2178	B55136A7				3557
2179	"	"			3557
2180	"	Spreader			

B55136A7 3558	37	2181
3558 "		2182
spreader		2183
B55136A7 3558		2184
B55136A7 561	56	2185
spreader		2186

2201	spreader				
2202	B55136A7	BBA 50 x (BBA 50 x H034)			356
2203	"				356
2204	spreader				
2205	B55136A7				356
2206	"				356
2207	spreader				
2208	B55136A7				356

B55136A14 3585	42	2209
spreader		2210
B55136A14 3585		2211
3585-11		2212
spreader		2213
B55136A14 3585		2214
C. P. 231		2215
Spreader		2216

2217	B55/36A14,	BBt50 x (BBt50 x H0341)			358
2218	"				358
2219	spreader				
2220	B55/36A14				358
2221	"				358
2222	spreader				
2223	B55/36A14		40		360
2224	"				360

	Spreader		2225
355/36A14 3602			2226
3602	"		2227
	Spreader		2228
355/36A14 3602			2229
3602	"		2230
	Spreader		2231
355/36A28 3669		55	2232

2233	B55136A28, BBTSO x (BBTSO x H034)				366
2234	Spreader				
2235	C.P. 231				
2236	B55136A28				364
2237	Spreader				
2238	B55136A28				36(
2239	B55136A24		51		37(
2240	Spreader				

B55136A24 3703	2241
" 3703	2242
spreader	2243
spreader	2244
B55136A24 3703	2245
" 3703	2246
spreader	2247
B55136A24 3703	2248

2249	B55136A24, BB150 × (BB159 × H034)		59	371
2250	spreader			
2251	B55136A24			371
2252	"			371
2253	spreader			
2254	B55136A24			371
2255	B55136A5	8/12	56	375
2256	spreader			

	Rupl		
BS5/36AS 3751	8/12		2257
751 "	8/12		2258
Spreader			2259
C.P. 231	8/12		2260
BS5/36AS 751	8/12		2261
751 "	8/12		2262
Spreader			2263
BS5/36AS 751	8/13		2264

2265	B55/36A5, BB50 x (BB50 x H0341)	8/14	61	375
2266	spreader			
2267	B55/36A5	8/15		375
2268	"	8/14		375
2269	spreader			
2270	B55/36A5	8/14		375
2271	B55/36A5		47	380
2272	spreader			

	Pipe		
B55136A5 8/5			2273
B55136A5 8/5			2274
C.P. 231			2275
Spreader			2276
B55136A18 8/8	8/14	60	2277
" 8/8	8/14		2278
Spreader			2279
B55136A18 8/8	8/14		2280

2281	B55/36A32, BB50 x (BB50 x A034) 60				3841
2282	spreader				
2283	B55/36A32				3841
2284	"				3841
2285	spreader				
2286	B55/36A32				3841

	Spreader			2301
B55136A32 841				2302
841	"			2303
	Spreader	7/15		2304
B55136A32 860		7/12	50	2305
860	"	7/14		2306
	Spreader			2307
B55136A32 860		7/12		2308

2309	B55136A32 7/14	BB150 x (BB150 x H0341)		3860
2310	Spreader			
2311	B55136A32 7/12			3860
2312	B55136A		4L	8912
2313	Spreader			
2314	B55136A			8912
2315	Bl. 50			
2316	Spreader			8912

B55136A 912			2317
912 "			2318
Speech			2319
B55136A 913		41	2320
913 "			2321
Speech			2322
B55136A 913			2323
913 "			2324

2325	Spreader			
2326	B55136A	BB150 x (BB150 x H034)	40	8915
2327	"			8915
2328	Spreader			
2329	B55136A			8915
2330	"			8915
2331	Spreader			
2332	B55136A		36	8917

B&S 5136A 9/17			2333
Spreader			2334
C.P. 231 7/14			2335
B&S 5136A 9/17			2336
Spreader			2337
B&S 5136A 9/17			2338
B&S 5136A 9/18		39	2339
Spreader			2340

2341	B55136A BB150×(BB150×H 341)	8918
2342	〃	8918
2343	spreader	
2344	spreader	
2345	B55136A	8918
2346	〃	8918
2347	spreader	
2348	B55136A	8918

B5-5136A 9/9	38	2349
spreader		2350
355136A 9/9		2351
11 9/9		2352
spreader 9/9		2353
B55136A 9/9		2354
355136A3-6-1 9/21	35	2355
spreader		2356

2357	B55136A3-6-1	BB150 x (BB150 x N0734)	892
2358	"		892
2359		spreader	
2360		BB1.50	
2361	B55136A3-6-1		892
2362		spreader	
2363	B55136A3-6-1		89
2364	"		892

Spreader		2365
B55136A3-6-2 8922	37	2366
8922 "		2367
Spreader		2368
B55136A3-6-2 8922		2369
8922 "		2370
Spreader		2371
B55136A3-6-3 8923	34	2372

2373 B55136A3-6-3, OB450 x (BB450 x H034)

892

2374 Spreader

2375 C.P. 231
7/15

2376 B55136A3-6-3

892

2377 Spreader

2378 B55136A3-6-3

892

2379 B55136A3-6-5

39

892

2380 Spreader

B55136A3-6-5, 8925		2381
8925 "		2382
Speech		2383
B55136A3-6-5, 8925		2384
B55136A3-6-6 8926	37	2385
Speech		2386

2401 spreader Rips

2402 B55136A3-6-6, BB150 × (~~HoBB150~~ × H0341) 32 892

2403 " 8926

2404 spreader

2405 B55136A3-6-6. 892

2406 B55136A5-2-1-1 8/20 Pan 9/10 34/35 893

2407 spreader

2408 B55136A5-2-1,-2 8/20 Pan 9/10 28 89

		Pipe		
B53136A5-2-1-3 8930		8/20	33	2409 Pan 9/10
Spreader				2410
B55136A5-2-1-4 8930		8/20		2411
B55136A32-7 8938		8/13	25	2412
Spreader				2413
B55136A35-7 8938		8/13		2414
C.P. 231		8/14		2415
Spreader				2416

B55136A32-7 2417	BBt50	8/13	(BBt50 x H0341)		893
2418	"	8/12			893
2419	Spreader				
B55136A32-7-1 2420		8/13	30		893
2421 Pan 9/10	" -2	8/13	30		893
2422	Spreader				
B55136A32-7-3 2423		8/13			893
2424	-4	8/13			893 893

On early strains bottled BBt types, some clean for Ho but Hooks on glumes.

	Spreader		2425
B5233A1-3-3-3-3 5226		CI9278 XTP 43	2426
"		28	2427 Pan 10/6 Hen 10/9
"		26	2428 Pan 10/6 Hen 10/9
B5233A1-3-3-3-3 5230		63 27	2429 Pan 10/6
"			2430
"		29 & 30	2431 Pan 10/6
B5233A1-3-3-3-3 5232		52 31	2432

B5233A1-3-3-3 2433			57	5232
2434				✓
B5233A1-4-2-2 2435			39	5235
2436 Paw 10/6	"		30	✓
2437 Paw TD/6 Kew 10/9	"		33	✓
B5233A1-33-7 2438 Paw 10/6			41 32	5233
2439 Paw 10/6	"		29	✓
2440				BBtSo

BS-2334-1-3-3-7. 5233		41	2441 Ho 10/9
✓ "		32	2442 Pan 10/6
5240		45 28	2443
✓	sk. study		2444
✓	sk. study	30	2445 Nr 10/9
BS2.33-1-4-2-3-4 5244		44 31	2446 Pan 10/6 Her 10/9
✓ "		32	2447 Pan 10/6
✓ "			2448

B5233A1-8-1-1-1 2443		42 40	5251
1bw 10/9			
2450	"		✓
2451	"		✓
1bw 10/9			
B5233A1-8-1-2-1, 2452		43	5253
2453	"	35	✓
1bw			
2454	"		✓
B5233A1-8-1-3-1, 2455		38	5256
2456	"	28	✓
1bw			

B5233A1-8-1-3-1 5256			2457
B5233A1-8-1-4-2 5259	~~49~~ 35 gold bullet		2458 Hen 10/13
✓ 11			2459
✓ 11	30 Straw bullet		2460 Hen 10/13
~~5263~~ 5259 11	35		2461 Hen 10/13
B5233A1-8-1-6-1 5263	35 35		2462 Hen 10/13
✓ 11			2463
✓ 11	36		2464 Hen 10/13

B5233A1-8-1-6-1 2465			35	5263
B5233A1-8-1-6-2 2466 Pam 10/6			64 28	5264
2467 " Pam 10/6 Kw 10/13			30	✓
2468 "				✓
2463 "				✓
B5233A1-8-2-1-2 2470 Kw 10/13			32 38	B 5266
2471 " Kw 10/13			37	✓
2472 " Kw 10/13			37	✓

B52331-8-2-1-2, 5266	33	10/13	2473
B52331-8-1-2 5277	47		2474
"	33	10/13	2475
"			2476
B52331-8-2-1-2 5303	30/35	10/13	2477
"	33	10/13	2478
"	29	10/13	2479
BBT50			2480

B5233A1-8-2-1-4.

2481 — 30 — 5303

16w 10/13

2482 " — 30 — ✓

16w 10/13

2483 " — 30 — ✓

16w 10/13

B5233A1-8-5-3-3

2484 — 29/30 — 5321

16w 10/13

2485 — BB 30

24PC — "

852334/8-5-3-3 321		29/21	2501 Pam
✓ "		22	2502 Pam
✓ "		25	2503 Pam
✓ "			2504
✓ "			2505
52334/8-2-6-4 332		22/18	2506 Pam
✓ "		16	2507 Pam
✓ "		21	2508 Pam

2509	B5233A1-18-26-4			5332
2510	B5233A1-18-4-1-1, Pair		17/29	5335 flag drop
2511	" Pair		28	5335A ✓
2512	" Pair		16	✓ ✓
2513	" Pair		31	✓ ✓
2514	" Pair		35	✓ ✓
2515	" Pair		17	✓ ✓
2516	B5233A1-18-4-1-2,		48	5336 flag drop

B5233A1-8-4-1-2, 336 Logdup		CI 9278 X T-P	2517
V "			2518
/ "			2519
3B*50			2520
5233A1-184-1-3, 5337		43/13	2521 Pur 10/0
/ "		15	2522 Pur 11/0
/ "			2523
/ "			2524

BS233A1-18-4-14, 2525		45	5338
2526	1		✓
2527	1	14	✓
	Paint 10/6		
2528	1		✓
BS233A1-18-4-1-6, 2529		51 20	5341
	Paint 10/6		
2530	1	21	✓
	Paint 10/6		
2531	1	22	✓
	Paint 10/6		
BS233A1-18-4-4-1, 2532		53	5342

B52.33A1-18-4-44 5342	18	2533 Pam 11/6
"		2534
B5233A1-18-4-4-2, 5343	61 13	2535 Pam 10/6
"	19	2536 Pam 10/6
"	19	2537 Pam 10/6
B5233A1-18-44-5, 5846	59 21	2538 Pam 10/6
"	21	2539 Pam 19/6
Bk 50		2540

BS233A1-18-4-4-5, 2541 Pam 10/6			59/22	5346
BS233A1-20-25-2, 2542 Pam 10/6			28/19	5348
2543 " Pam 10/6			20	✓
2544 "				✓
BS233A1-20-25-4, 2545 Pam 10/6			27/19	5350
2546 "				✓
2547 "				✓
2548 " Pam 10/6			20	✓

	852233A/-28 2 5 4, 350		2549
✓	"		2550
	352233A/-28-1-1-4, 356	19 19	2551 Pan 11/6
✓	"	16	2552 Pan 10/6
✓	"	20	2553 Pan 11/6
✓	"	19	2554 Pan 10/6
✓	"	17	2555 Pan 10/6
-	"	17	2556 Pan 10/6

B5233A1-20-1-2-1, 2557	Pan 10/6		24/26	5359
2558	"	Pan 10/6	25	✓
2559	"	Pan 10/6	28	✓
2560				B&t50
B5233A1-20-1-2-1, 2561				5359
B5233A1-20-152, 2562			21	5364
2563	"			✓
2564	"			✓

BS233A1-20-1-5-2, 5364		2565
BS233A1-20-1-5-3, 5365	22/28	2566 Pan 10/6
✓ "	24	2567 Pan 10/6
✓ "	20	2568 Pan 10/6
✓ "	19	2569 Pan 10/6
BS233A1-20-2-12, 5370	31/25	2570 Pan 10/6
✓ "	24	2571 Pan 10/6
✓ "	24	2572 Pan 10/6

BS233A1-20-2-4-2, 2573 Pair 10/6		21/22	5370
BS-233A1-20-2-4-3, 2574 Pair 10/6		26 in '56. 24	5371
2575 " Pair 10/6		26	✓
2576 " Pair 10/6		27	✓
BS-233A1-20-3-4-2, 2577		28	5379
2578 " Pair 10/6		29	✓
2579 "			✓
2580			BB+50

35233A1-20-3-4-2, 5379			2581
35233A1-20-3-4-5, 5383		37/26	2582
			Pan 11/6
✓ "			2583
✓ "			2584
✓ "			2585
Bt 50			2586

New room indicated and

B5233A1-32-2-1-2.

2601 8/2 — 30 — 5402 gold

2602 " 8/2 — 24 — ✓
Ver 10/13
Pan 10/6

2603 " 8/1 — ✓

B5233A1-32-2-1-2

2604 7/31 — 30 — 5402

2605 " 7/31 — 21 — ✓
Pan 10/6

2606 " 7/31 — 29 — ✓
Ver 10/13

B5233A1-32-2-1-3,

2607 7/31 — 30 — 5403

2608 " 7/31 — 24 — ✓
Ver 10/13
Pan 10/6

then bulk rows 2601 to 2627

35233A1-32-2-1-3 403		7/31			2603
35233A1-32-2-1-4 404		7/25		29	2610
"	"	7/25	all remarks at 2610-12		2611
"	"	7/25			2612
35233A1-32-2-2-1 407		7/30		36	2613
"	"	7/30		23 10/13	2614 Pan 10/6 Hen
"	"	7/30			2615
35233A1-32-2-2-2 408		8/2		36 24 10/13	2616 Pan 10/6 Hen

B5233A1-32-2-2-2, 2617	8/2		26	5408
Pan 10/6 Nor 10/13				
2618 "	7/31			↓
B5233A1-32-2-2-4, 2619	7/31		35	5410
2620 Pan 10/6 Nor 10/13	7/30		22	BBT50
B5233A1-32-2-2-4, 2621	7/31			5410
2622 "	7/31			↓
B5233A1-32-2-2-3 2623	7/31		36	5409
2624 " Pan 10/6 Nor 10/13	7/31		24	↓

3-5233A1-32-2-2-3 409	7/31			2625
5233A1-32-2-2-5, 411	7/31		29	2626
"	7/31			2627
"	7/31			2628
5233A1-32-2-5-1, 413	7/31		35	2629
"	7/31			2630
"	7/31			2631
5233A1-32-25-3 415	7/31		32	2632

B5233A1-32-2-5-3					
2633	7/31				5415
2634	" 7/31				✓
B5233A1-32-2-5-5					
2635	7/31		39		5417
2636	" 7/31				✓
2637	" 7/31				✓
B5233A1-36-4-1					
2638	7/28		26		5432
2639	" 7/28		17		✓
Pw 10/6					
Nw 10/13					
2640	7/18				CP231

A36 = Prob Show

5233A1-36-1-1-1, 432	7/28			2641
"	7/28			2642
5233A1-36-2-1-1, 434	7/28	Valentine steam Stand 10/6	27/24 10/13	2643 Hr 10 Pan 10/6
"	7/28		16 10/13	2644 Pan 10/6 Hr
"	7/28		16 10/13	2645 Pan 10/6 Hr
"	7/28			2646
5233A1-36-2-2-2, 437	7/28		53	2647
"	7/28			2648

B5233A1-36-2-2-2, 2649	7/28		53	5437
2650	" 7/28			↓
B5233A1-36-2-4-1, 2651 Pan 10/6 Nw	7/28 failing strain		28/20	5438
2652	" 7/28			↓
2653	" 7/28			↓
2654	" 7/28			↓
B5233A1-39-2-3-1, 2655 Pan 10/6 Nw 10/13	7/31	Wednesday, Steam 10/17	26/17	5443
2656 Pan 10/6 Nw 10/13	" 7/30		20	↓

35233A1-39-2-3-1, 443	8/4	26	2657
35233A1-39-2-3-2 444	8/1	50	2658
"	8/1		2659
OT-50	8/1		2660
35233A1-39-2-32 444	8/2		2661
35233A1-39-2-3-2 447	7/27	32 30	2662 Pan 8/6
"	7/27	19	2663 Pan
"	7/27	19	2664 Pan

Valve cir. Lucite grid

B5233A1-41-1-3-4,

2665 7/27 33 5448

2666 " 7/27 19 ✓
Pan 10/6

2667 " ✓ 7/27 14 ✓
Pan 10/6

B5233A1-41-1-3-5,

2668 7/27 76/17 5449
Pan 10/6

2669 " 7/27 17 ✓
Pan 10/6

2670 " 7/27 18 ✓
Pan 10/6

B5233A1-44-3-1-2,

2671 7/30 65/11 5452
Pan

2672 " 7/30 13 ✓
Pan 10/6

AI-44 = prob gold + gold in field.

35233AI-44-3-1-2, 452	7/30		2673
35233AI-44-3-4, 454	7/30	23/20	2674 pan. 10/13 Nev
"	7/30	10	2675 Pan 10/6 10/13 Nev
"	7/30	14	2676 Pan 10/6 10/13 Nev
35233AI-52-2-3-1, 457	8/4	29/15	2677 Pan 10/6
"	8/4		2678
"	8/4		2679
P231	7/18		2680

stream sediment

A1-52 = push slag strand gold

B5233A1-52-2-3-2, 2681	8/5		29		5458
2682	〃 8/5				✓
2683 Pan 10/6	〃 8/5		13		✓
B5233A1-52-2-3-3 2684 Pan 10/6 Rv 10/13	8/6		31/15		5459

A1-56 = alstrom

35233A1-52-2-3-3 459	8/2	31 / 30	2701	10/13 Hw
"	8/2		2702	
35233A1-56-4-1-3, 463	7/26	24 / 12 / 20	2703	10/13 Hw
" Alstrom oil field.	7/26	22	2704	10/13 Hw
" Alstrom	7/26	22	2705	10/13 Hw
35233A1-56-4-2-2, 465	7/26	29 / 19	2706	10/13 Hw
" Alstrom oil field	7/26	23	2707	10/13 Hw
" Alstrom oil field	7/26	25	2708	10/13 Hw

aside from 2709-11 prob OK

2709 Ho thrown in field 10/13	B5233A1-56-4-3-2, 7/26		25 23		546
2710	11 7/31	gold + out of order are reversed with 2610-12			✓
2711	11 7/31 gold in fields				✓
2712	B5233A1-564-4-1, 7/31		23		547
2713 Hw Pam.	11 7/26				✓
2714 Hw	11 7/27				✓
2715 Hw	11 7/27				✓
2716 Hw Pam	B5233A1-56-4-4-2, 7/27		21 11		547

B5233A1-56-4-4-2. 471	7/27		21	2717
1	7/27		11	2718 Par
11	7/27			2719
BT-50	8/1			2720
5233A1-56-4-4-3. 472	7/27		23	2721
11	7/27		9	2722 Par.
11	7/27			2723
11	7/27			2724

B5233A1-56-4-4-4,

2725 7/27 54

2726 " 7/27 12 L

Pan

B5233A1-56-4-4-5,

2727 7/27 22 54

2728 " 7/27 13 L

Pan

2723 " 7/27 L

2730 " 7/27 L

B5233A1-56-446,

2731 7/27 23 54

2732 " 7/27 10 L

Pan

B5233A1-56-4-4-6, 475	7/29	23	2733
"	7/29		2734
35233A1-56-45-1, 476	7/28	24	2735
"	7/28	"	2736
			Pan
"	7/28		2737
"	7/28		2738
5233A1-56-45-2, 477	7/28	23	2739
			Pan
P231	7/19		2740
			P

B5233A1-56-4-5-2,				
2741	7/30		24	547
2742	" 7/30		24	✓
2743	" 7/29		23	✓
2744	" 7/30		24	✓
2745	" 7/30		21	✓
B5233A1-56-4-5-3,				
2740	7/30		25 / 11	547
2747	" 7/27		11	✓
2748	" 7/28			✓

all broken over 10/8

35233A1-56-4-5-3, 478	7/28		2743
35233A1-56-45-4, 479	7/28	29	2750
"	7/28	12	2751 Pan
35233A1-56-4-55 481	7/28	25-8	2752 Pan
"	7/28		2753
"	7/28		2754
35233A1-56-45-6, 482	7/28	27/10	2755 Pan
"	7/28		2756

all broken rice 10/8

B5233A1-56-4-5-6, 2757	7/28				548.
B5233A1-65-2-3-1, 2758 pan 10/6 Hr 10/13	7/31 nearly BBB ht V good		30/12		548. good
2759	″ 7/31 gold in field				✓
2760	8/2				BBT-
B5233A1-65-2-3-1, 2761 Pan 10/6 ph 10/13	7/31 BBI 52 ht standing OK 10/8		12		548. good
B5233A1-65-2-3-3, 2762	7/30		51		550 good
2763	″ 7/30 gold in field				✓
2764	″ 7/30				✓

A1-68 = Straw

B5233A1-68-4-1-1, 5502	7/28		23	2765
" straw in field	7/28			2766
" straw in field	7/28			2767
B5233A1-68-4-1-2, 5503	7/28		30/13	2768 Pan 10/6
" straw in field	7/28		/12	2769 Pan 10/6
" straw in field	7/28			2770
B5233A1-68-4-1-5, 5506	7/28		23/11	2771 Pan 10/6
" straw in field	7/28			2772

B5233A1-68-4-1-5, 2773	7/28		23	550
B5233A1-68-4-1-6, 2774	7/28		23	550
2775 Pam 10/6	" 7/28		10	✓
2776	"			✓
B5233A1-70-1-3-1, 2777 Hw 10/13	8/2		49 25	551
2778 Hw 10/13	" 8/2		27	✓
2779 Pain 10/6 Hw 10/13	" 8/2		12	✓
2780	7/18			CP2

strain in field

all broken over 10/8

grazed in field

Stucky 20 body 10/8

Al-70 = gold

B6233A1-70-1-3-2, 5515	S/2 Tailings better than 2782	30/13 10/13	2781 Pan 10/6 Her
✓ "	S/2 Short Ht gold in fluid	13 10/13	2782 Pan 10/6 Her
✓ "	S/2 ave 2/13 plant		2783
B5233A1-70-1-3-3, 5516	S/2	29	2784

Hv + bulk
2601 - 2637, except checks +
single rows noted

1357 has a sterile clustered panicle segregate: spread in row.

Pan to two

2501	2663
2502	2664
2503	2746
2506	2747
2507	2751
2508	2752
2510	2755
2511	2713
2512	2716
2513	2718
2514	2722
2515	2726
2518	2728
2519	2732
	2736
	2742

3763d64 good for rust adg test along with EBSD sel in 7 plots (3 rep)

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK

AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

Sent stinkle plant in 3781

Seeding dates

1001	- 1786	april 4
1801	- 2586	" 5
2601	- 4184	" 21
4201	- 4984	" 22
5001	- 5784	" 23
5801	- 7384	may 1
7401	- 8284	" 16

go over 36+3700

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment..... .....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

A1-70 = gold. au gold mi field

B5233A1-70-1-3-3 CI 9278 x TP

2801 7/30 ' 29/23 42" 5516

Par 10/13

2802 ✓ 7/30 12 42" ✓

Par 10/6

Nur 10/13

B5233A1-70-1-3-4.

2803 7/28 24 11 43" 5517

2804 " 7/29 10 44" ✓

Par 10/6

2805 " 7/29 44" ✓

B5233A1-70-1-3-5

2806 7/29 29 " 42" 5518

2807 " 7/29 11 44" ✓

Par 10/6

2808 " 7/29 41" ✓

Standing OK 10/8

B5233A1-70-1-3-6, 5519	7/29		24/9 CI 9278 XTP	41"	2803 Pan 10/6
"	7/29			45"	2810
" down to CP 231	7/29			46"	2811
B5233A1-73-1-52, 522 gold	7/29, Stand 10/6		51/15	45"	2812 Pan 10/8
"	7/25		11	45"	2813 Pan 10/6
"	7/25			47"	2814
B5233A1-73-4-4-1, 527 maybe gold FT	7/25	All duration over	52	11 48"	2815 1
"	7/25		12	43"	2816 Pan 10/6

H1-73 may be gold?

BS233A1-73-4-4-1,
2817 7/25 — CI 9218XTP. 5527 46"

BS233A1-73-4-4-2,
2818 7/25 — 25 — 11" 45" 5528

2819 " 7/25 — 10 — 42" ✓
Pan 11/6

2820 7/25 — 9 — 47" ~~CP231~~ not CP231
Pan 10/6

BS233A1-73-4-4-2,
2821 7/25 — 11 — 11" 45" 5528
Pan 11/6
~~Tk~~

10/6

BS233A1-73-4-4-3,
2822 7/27 — 25 ✓ — 43" 5529

2823 " 7/27 — 10 — 46" ✓
Pan 10/6

2824 " 7/27 — 43" ✓

Old timber mine

BS233A1-73-4-4-4, 5530	7/27		27 CI 9278 x T.P.	46"	2825
✓ "	7/27		13	47"	2826 Pan 19/6 ~~XX~~
✓ "	7/27			44"	2827
BS233A1-73-4-4-5, 5531	7/27		29	" 43"	2828
✓ "	7/27		11	43"	2829 Pan 19/6 ~~XX~~
✓ "	7/27	all broken over 10/6		46"	2830
BS233A1-73-4-4-6, 5532	7/27		28	" 46"	2831
✓ "	7/27			44"	2832

BS233A1-73-4-4-6,			CI 9278 x T.P.		
2833	7/27		12	4-6"	5532
Par					
BS233A1-74-1-3-3,					
2834	7/30		24	4-8"	5535
Par					
2835	" 7/30		16	4-6"	✓
Par					
2836	" 7/30			47"	✓
BS233A1-74-1-3-6,					
2837	8/1		36 16	" 47"	5538
Par					
2838	" 8/1		14	47"	✓
Par					
2839	" 8/1			48"	✓
2840	8/1		17	54"	BBT-50
par					

A1-74 is gold thru 2844

B5233A1-74-22-5, 5544	8/1	33 / 29	CI 9278 x TP. 45" 10/13	2841	
"	8/1	29	52" 10/13	2842	
golden rain field	7/31	28	46" 10/13	2843	
B5233A1-74-2-4-2, 5547	7/30	30	" 47"	2844	
" (OK)	7/30	14	49"	2845	Pan.
"	7/31	13	46"	2846	Pan.
B5233A1-74-2-44, 5549	7/27	33	" 46"	2847	
" (OK)	7/27	14	47"	2848	Pan

B5233A1-74-2-4-4.
2849 7/27
Hv

CI 9278 x TP.
24 47" 5549

B5233A1-74-2-4-5.
2850 7/27
Hv 10/13

28/24 " 45" 5550

2851 " 7/27
Hv 10/13

23 45" ✓

2852 " 7/27
~~Hv~~ 10/13

47" ✓

B5233A1-74-3-1-1.
2853 7/27
~~Hv~~

37 " 44" 5552

2854 " 7/27

45" ✓

2855 " 7/27
Hv 10/13

26 45" ✓

B5233A1-74-3-1-4.
2856 7/20
Hv 10/13

28/27 " 45" 5555

B5233A1-74-3-1-4, 5555	7/30		CI 9278 x TP	43"	2857
"	7/30			46"	2858
B5233A1-74-3-4-2, 5558	7/31	54 29		47"	2859 10/13
P231	7/18			45"	2860
B5233A1-74-3-4-2, 5558	7/30	28		46"	2861 10/13
"	7/30	29		46"	2862 10/13
B5233A1-74-3-4-3, 5559	7/30	59		45"	2863
"	7/30	28		45"	2864 10/13

B5233A1-74-3-4-3,
2865 7/30
CI 9278 x T.P. 5559
45"

B5233A1-74-34-5,
2866 7/30 10/13
29 26 44" 5562 PROBABLY

2867 " 7/30 10/13
26 44"

2868 " " 7/30 10/13
27 45"

B5233A1-74-3-4-6,
2869 7/28
57 " 47" 5563

2870 " 7/28 10/13
27 46"

2871 " 7/28
44

B5233A1-74-3-5-4,
2872 7/28
28 " 47" 5568

135233A1-74-3-5-4, 5568	7/28	CI 9278 X T.P.	49"	2873
		14		Pan
"	7/28		50"	2874
35233A1-74-3-7-4, 573	7/27	29	" 47"	2875
"	8/1	14	47"	2876 Pan
"	8/1		46"	2877
35233A1-74-3-7-5, 574	8/3	30 / 30	30" / 40"	2878
"	8/4		50"	2873
BT-50	8/3		54"	2880

B5233A1-74-3-7-5,
2881 7/27
CI 9278 x TP
45" 5574
Gold OR

B5233A1-74-5-3-1,
2882 7/27
55/24 " 46" 5576
NW 9/13

2883 " 7/27
27 45" L
NW 10/13
Yellow - OR

2884 " 7/27
26 48" L
NW 10/13

1st 3 rows are out of order
Is sown in Tier 3100

~~B52 33A1-74-5-3-1~~, 5577	7/28	43	CI 9278 x TP 31 / 17	2901 Pa 10/6
X	"	7/28	44"	/ 14	2902 Pa 10/6
X	"	7/28	41"		2903
B5233A1-74-5-3-9, 601	7/30	43"	27 " / 14	2904 Pa 10/6 ~~Nr~~
✓	"	7/30	48"	/ 25 10/13	2905 Nr
✓	"	7/30	45"	/ 13	2906 Pa 10/6 ~~Nr~~
35233A1-77-1-2-1, 604	7/28	46"	69 " / 11	2907 Pa 10/6
✓	"	7/28	45"		2908

Straw

golden yield?

Straw OK

Standing & Unmel. 10/8

gold (OK)

B5233A1-77-1-2-1, 2909	7/28	par 10/6	CI 9278 x TP 69/10	43"	5604
B5233A1-77-1-2-6, 2910	7/28		63/"	42"	5609
2911 "	7/28	par 10/6	17	46"	✓
2912 "	7/28			45"	✓
B5233A1-77-2-4-1, 2913	7/28		66/"	44"	5610
2914 "	7/28	par 10/6	66/13	42"	✓
2915 "	7/28			43"	✓
B5233A1-77-2-4-4, 2916	7/31		37/"	44"	5613

35233A1-77-2-4, 613	7/31	43"	37 / 12 CI 9278 X T P.	2917 Pa 10/6
" 11	7/31	44"		2918
35233A1-89-1-1-2, 5625	7/25	45"	31 / 13"	2919 Pa 10/6
~~A231~~ BT-50	8/1	43"		2920
35233A1-89-1-1-2, 5625	7/25	49"	34 Blk angle / 31 / 19	2921 Pa 10/6 ~~Dia~~
35233A1-89-1-1-4, 627	7/25	45"	34 11	2922 ~~Dia~~
" 11	7/25	46"	13	2923 Pa 10/6 ~~Dia~~
35233A1-89-1-1-5, 628	7/25	45"	34 11	2924

B5233A1-89-1-1-5, 2925	7/25	33 single 34 Blk	278 x T.P. 44"	5628
B5233A1-89-1-4-2, 2928 Pan 10/6	7/25	32/13	46"	5631
2927	11 7/25		45"	
B5233A1-89-1-4-3, 2928 Pan 10/6	7/25	32/17	47"	5632
2929	11 7/25		49"	
B5233A1-89-1-4-4, 2930	7/27	35/15	47"	563
2931 Pan 10/6	11 7/27	15	46"	
B5233A1-89-2-1-2, 2932	7/27	33 single 35 Blk	45"	563

all A1-89 are prob gold.

35233A1-89-2-1-2, 637	7/27	46"	CI 9278 x T.P. 35/16	2933 pa 11/6
35233A1-89-2-1-3, 638	7/27	48"	35	2934
"	7/27	46"	13	2935 pa 10/6
35233A1-89-2-1-4, 639	7/27	46"	35	2936
"	7/27	43"	17	2937 pa 10/6
"	7/27	41"		2938
"	7/27	45"	17	2939 pa 11/6
~~BP~~ P-231	7/17	48"		2940

B5233A1-89-2-3-3,

2941 7/28 — CI 92 78 XT.P. — 32/17 — 46" — 5645

Par 10/6

2942 " 7/30 — 26 — 54" ↙

Par 10/13

2943 " 7/30 — 13 — 49" ↙

Par 10/6 many lengthy stubs 32 endmi on stubs

B5233A1-89-2-4-1,

2944 7/29 — 30/13 " — 48" — 5649

Par 10/6

Par 10/10

2945 " 7/29 — 47" ↙

2946 " 7/29 — 12 — 48" ↙

Par 10/6

Par 10/13

2947 " 7/29 — 46" ↙

2948 " 7/29 — 13 — 47" ↙

Par 10/6

Par 10/13

35233A1-89-2-4-1 5649	7/29		48"	CI 9278 XTP 30	2949
35233A1-89-2-4-2. 5650	7/29		46"	33 single 30 18 lk 13	2950 Pa 10/6 10/13 Nw
"	7/29		47"	28	2951 10/13 Nw
"	7/29		45"	27	2952 10/13 Nw
"	7/29		44"	14	2953 Pa 10/6
"	7/29		45"		2954
"	7/29		48"	13	2955 Pa 10/6
35233A1-89-2-4-3, 651	7/29	gold or	49"	30 "	2956

B5233A1-89-2-4-3, 2957	7/29	48"	CI 9278 x TP 30		5651
B5233A1-89-4-2-1, 2958	7/29	46"	33 single" 13		5655
2959 Pan 10/6	" 7/29	46"	13		↓
2960	8/2.	48"			BBT-50
B5233A1-89-4-2-4, 2961 Pan 10/6	7/29	48"	31 Blk" 13		5652
2962	" 7/29	47"			↓
B5233A1-89-4-4-4 2963 Pan 10/6 Nv 10/13	7/29	47"	35 Blk" 14		5665
2964	" 7/29	46"			↓

drilling field

BS233A1-89-45-2, 5669		7/29	CI 5278 x T.P. 49" 33 Blk 15		2965 Par 10/6
✓	"	7/31	45"		2966
BS233A1-89-45-4, 5671		7/29	46"	32"	2967
✓	"	7/29	51"	13	2968 Par 10/6
BS233A1-89-53-4, 5677		7/29	49"	38"	2969
✓	"	7/29	51"	18	2970 Par 10/6
✓	"	7/29	51"		2971
BS233A1-89-53-6, 5679		7/29	48"	43	2972

grid in field

B5233A1-89-5-3-6,
2973 7/29 46" CI 9278 x T.P. 567
43

2974 11 7/29 47" 16
Pan 10/6

B5233A1-92-2-1-5,
2975 7/31 43" 24 21 570
Nw 10/13

2976 " 7/31 43" 21
Nw 10/13

2977 " 7/31 43" 11
Pan 10/6
Nw 10/13

B5233A1-96-1-1-1,
2978 7/29 42" 25 " 570
[redacted]

2979 " 7/31 44" 22
Nw 10/13

2980 7/17 53"
[redacted]

Standing OK 10/8, V. adv. lift

grid in field

atom in field

CP-231

A1-96 is probably straw

35233A1-96-1-1-2 5704	8/2	46"	CI 9278 x T-12 22/19	2981	10/13
"	8/1	45"	20	2982	10/13
35233A1-96-1-1-3 5705	8/2	46"	23"/21	2983	10/13
"	8/2	51"	21	2984	10/13

straw in field

B5233A1-96-1-1-4,			CI 9278 x T.P.		
3001	8/2	45"	18/27		5706
	10/13				
3002	" 8/2	43"	/26		↙
	10/13				
B5233A1-96-1-1-5,					
3003	8/1	45"	30/26	"	5707
	10/13				
3004	" 8/1	45"	/19		↙
	10/13				
B5233A1-96-1-1-6,					
3005	8/1	41"	23/21	"	5708
	10/13				
3006	" 8/1	42"	/19		↙
	10/13				
B5233A1-96-2-2-1,					
3007	7/30	40"	21/	"	5709
3008	" 7/30	43"			↙

35233A1-96-2-2-1, 5709	7/30 lodged		43"	21	3009
35233A1-96-2-2-2, 5710	7/30		41"	23 / 20	3010 10/13
"	7/30		40"	18	3011 10/13
"	7/30		42"	21	3012 10/13
35233A1-96-2-2-3, 5711	7/30		43"	19 " / 21	3013 10/13
"	7/30 more lodged than there		43"	21	3014 10/13
"	7/30 more lodged than there		42"	21	3015 10/13
35233A1-96-2-2-4, 5712	7/31		42"	22" / 20	3016 10/13

B5233A1-96-2-2-4, CI 9228 x T.P.

3017	7/31	40"	22/20		5712
3018	" 7/31	40"	/18		"
B5233A1-96-2-2-5,					
3019	7/30	46"	26/19	"	5713
3020	7/18	42"			CP-23
B5233A1-96-2-2-5,					
3021	7/30	47"	26/24	"	5713
3022	" 7/30	46"	/19		"
B5233A1-96-2-2-6,					
3023	7/31	44"	23	"	5714
3024	" 7/30	42"	/19		"

B5233A1-96-2-2-6, 5714	7/30	52"	CI 9278 x T.P. 23	3025	
B5233A1-96-2-41, 5715	7/30	52"	24 " 19	3026	10/13
"	7/30	50"	18	3027	10/13
"	7/30	51"	18	3028	10/13
B5233A1-96-2-42, 5716	7/30	52"	26 " 19	3029	10/13
"	7/30	52"	19	3030	10/13
"	7/30	52"	16	3031	10/13
B5233A1-96-2-43 5717	7/30	51"	25 " 11	3032	10/13 Pan 10/6

B5233A1-96-2-4-3,			CI 9278 x T.P.	
3033	7/30	50"	25/10	5717
Nr 10/13				
Pan 11/6				
3034	" 7/30	50"	/10	"
Nr 10/13				
Pan 10/6				
B5233A1-96-2-4-4,				
3035	7/30	51"	23 "	5718
3036	" 7/30	50"		"
3037	" 7/30	51"		"
B5233A1-96-2-4-5,				
3038	7/30	49"	26 "	5719
3039	" 7/30	49"		"
3040	8/4	50"		BBT-5

135233A1-96-2-4-5, 5719	7/30 Tall		50"	CI 92 78 x T.P 26/22	3041 10/13
35233A1-96-2-4-6, 721	7/6 8/4		58"	25" 20	3042 10/13
"	8/1		53"	/20	3043 10/13
"	8/1		54"	/20	3044 10/13
35233A1-96-3-1-2, 723	8/1		51"	36" 26	3045 10/13
"	8/1	10/8	54"	/30	3046 10/13
"	8/1	Stamping OK	54"	/30	3047 10/13
5233A1-96-3-1-4, 725	8/1		56"	" 34/26	3048 10/13

B5233A1-96-3-14 CI 9278 X T.P.

3049	8/1	53"	34 / 23	572
	10/13			
3050	8/1	53"	/ 25	↙
	10/13			
B5233A1-96-3-1-5,				
3051	8/1	55"	35" / 26	572
	10/13			
3052	8/1	54"	/ 22	↙
	10/13			
3053	8/1	53"	/ 23	↙
	10/13			
B5233A1-96-3-1-6.				
3054	8/1	54"	32" / 25	572
	10/13			
3055	8/1	55"	/ 24	↙
	10/13			
3056	8/1	54"	/ 21	↙
	10/13			

B5233A1-96-3-3-1 728	8/1	54"	CI 9278 X T.P. 28/25	3057	10/13
"	8/1	52"	22	3058	10/13
"	8/1	52"	20	3059	10/13
P-231	7/18	50"		3060	
B5233A1-96-3-3-2 729	8/1	55"	28"/22	3061	10/14
"	8/1	53"	24	3062	10/14
"	8/1	52"		3063	
B5233A1-96-3-3-4 731	8/1	55"	24"	3064	

all standing OK 10/8 ugm

B5233A1-96-3-3-4,					
3065	8/1	54"	CI 9278 x T.P.		
			24 / 20		5731
10/14					
3066	" 8/1	55"			
B5233A1-96-3-3-6,					
3067	8/1	56"	24 "		5733
3068	" 8/1	57"	/ 19		
10/14					
3069	" 8/1	58"			
B5233A1-99-2-3-2,					
3070	8/1	57"	23 "		5735
3071	" 8/1	55"			
3072	" 8/1	55"			

Broken area

Graduation Tower (OR)

Graduation Tower (OR)

B5233A1-101-1-2-1, 737	7/27	55"	CI 9278 x T.P. 25	3073
"	7/27	54"	8	3074 Par 10/6
"	7/27	58"		3075
B5233A1-101-1-2-3, 739	7/27	58"	36"	3076
"	7/27	56"	9	3077 Par 10/6
"	7/27	54"		3078
5233A1-101-1-3-3, 743	7/27	56"	30" 10	3079 Par 10/6
BT-50	8/27	54"		3080

B5233A1-101-1-33, 3081 Pa 10/6	1	53"	CI 9278 X TP 30 10		5743
3082 Pa 10/6	1	53"	10		✓
B5233A1-89-1-2-2, 3083 Pa 10/14	1	52"	52 25	"	5745
3084	1	53"			✓

~~3100 [illegible] 3200~~
~~[illegible] TP [illegible]~~

TP x TP - 9122

~~35233A1-89-1-2-2,~~ ~~CI 9278~~ x TP.
~~745~~ 8/4 40" 52 3101
disc

~~35233A1-89-1-2-5~~,
~~748~~ " 9 39" 37 " 3102
disc

✓ " " 8/4 44" 3103
disc

B5233A1-89-1-2-5 CI 9278 x TP
✓ " 7/25 43" 13 3104
Par 1%

5233A1-89-1-2-6,
~~749~~ 7/25 44" 38 " 14 3105
Par 1%

✓ " 7/25 44" 14 3106
Par 1%

✓ " 7/25 44" 10 3107
Par 1%

[illegible]

35231A2-9-1-2-3, Bbt 50 x CI 9278
204 8/5 45" 56 13 3108
Par 1%

B5231A2-9-1-2-3, 3109 Pair 11/6	8/5	43"	B&T 50x 56/12	CI 9278	5204
3110 "	8/5	45"			↙
3111 " Pair 10/6	8/5	42"	/12		↙
B5231A2-9-1-4-2, 3112 Pair 10/6	8/5	41"	50 " /13		5209
3113 " Pair 10/6	8/4	45"	/10		↙
3114 " Pair 11/6	8/4	47"	/10		↙
B5231A2-27-1-1, 3115 Pair 11/6	7/25	46"	67 " /15		5222
3116 " Pair 10/6	7/30	46"	/15		↙

B501A1-26-9-2-1 5856		7/28	B64 x B433A2-4 45" 30		3117 4
✓	4	7/28	46"		3118
✓	11	7/28	41?		3119
BT-50		8/2	47"		3120
501A1-269-2-2-2. 5857		7/28	44" 11 29	11	3121 Pan 11/6
✓	11	7/28	44"	12	3122 Pan 11/6
✓	11	7/28	43"		3123 Pan 11/6
502A3-61-3-2-3, 5804		7/12	B64 x CP231 43" 45		3124

A3-61 are a few days earlier than CP231 dropping flags.

B502A3-61-3-2-3				B61 x CP231	
3125	7/12	43"	45 / 23		5804
Pan 10/6					
3126	" 7/12	44"			
B502A3-61-3-2-5,					
3127	7/12	45"	48 "		5812
3128	" 7/12	44"	21		
Pan 10/6					
3129	" 7/12	44"			
B502A3-61-3-2-6.					
3130	7/12	45"	45 "		5815
3131	" 7/12	42"	25		
Pan 10/6					
3132	" 7/12	42"			

3502A3-61-3-2-6, 817	7/12		44"	Bbt XC P231 44/22	3133 Pam 11/6
"	7/12		44"	23	3134 Pam 11/6
"	7/12		46"		3135
3502A2-98-7-2-2-4, 824	8/4		43"	25 11/9	3136 Pam 10/6 10/4 for
"	8/3	tallest of three	45"		3137
"	8/5		45"	13	3138 Pam 11/6
3502A2-152-9-1-1, 828	8/6		43"	18 11/10	3139 Pam 10/6 Ku 10/4
P-231	7/18		46"		3140

3141 Par 10/6 Har 10/14	B502A2-156-9-1-1, 8/5	Harvtg'd OK 10/8	44"	Bbt x 18/12	C P231	5828
3142 Par 10/6 Har 10/14	,, 8/7		47"	15		✓
3143 Par 10/6 Har 10/14	,, 8/7		45"	11		✓
3144 Par 10/6 Har 10/14	,, 8/7		45"	10		✓
3145 ~~[illegible]~~ Par 10/6 Har 10/14	,, 8/7		45"	17		✓
3146 Par 10/6	B502A3-28-7-2-3, 7/20		45"	,, 50/19		5834
3147	,, 7/20		47"			✓ golden field [illegible]
3148 Par 10/6	B502A3-28-7-2-3, 7/20		47"	42"/20		5835 gold [illegible]

B502A3-28-7-2-3, 835	7/20		B6+ x CP231 47" 42	3149
B502A3-139-7-1-6, 850	7/27		47" 26"	3150
"	7/27		46"	3151
"	7/27		45" 30	3152
"	7/27		44" 45	3153
"	7/27		45" 40	3154
"	7/27		44" 37	3155
B502A3-139-7-1-6, 851	7/27		45" 29" 42	3156

B502A3-139-7-1-6. 3157 Kw 10/14	7/27	43"	Bbt x CP231 29 / 40		5851
3158 Kw 10/14	" 7/27	41"	/ 42		✓
3159 Kw 10/14	" 7/28	41"	/ 35		✓
3160	8/2	54			BBT-50
B502A3-139-7-1-6, 3161 ~~Ha~~	7/27	45"	29 "		5851
3162 ~~Ha~~	" 7/28	46"			✓
B502A2-113-1, 3163 Pan 10/6	7/17	46"	45 " 26		7629
3164 Pan 10/6	" 7/17	44"	/ 27		✓

Thrown OK

Thrown OK

Germany CP231 ↑

Garbled OK

B502A2-113-1, 629	7/17	43"	B6+ x CP231 4w / 25		3165 Pan 10/6
B502A2-113-1, 630	7/17	43"	46 / 28	11	3166 Pan 10/6
"	7/17	44"	/ 25		3167 10/6 Pan
"	7/17 chunkier	43"	/ 21		3168 10/6 Pan
B502A2-113-1, 632	7/17 CP231	46"	A 41 / B 44 / 32	11	3169 10/6 Pan
"	7/17 are earlier ears	46"	/ 31		3170 10/6 Pan
"	7/17	45"	/ 29		3171 10/6 Pan
B502A2-113-1 639	7/28	42"	31 / 24 / 9	11	3172 10/6 Pan

B502A2-113-1, 3173 Pan 10/6 ~~Ha~~	7/28	(plt. sel.) 42"	31/24 10	Bbt x CP231	7639
3174 Pan 10/6 ~~H~~	" 7/28	42"	11		✓
B502A2-113-1, 3175 Pan 10/6 ~~Ha~~	7/25	43"	31/24 13 (plt. sel.) "		7639 PLT. SEL.
3176 Pan 10/6	" 7/23	44"	13		✓
3177 Pan 10/6	" 7/23	41"	13		✓
B502A3-100 3178 ~~Ho~~ Pan 10/6	7/23	43"	17 " / 13		7650
3179 ~~Ha~~ Pan 10/6	" 7/20	45"	18		✓
3180	7/17	46"			CP-231

gold (OK)

some sterility, also hooked sides

gold

straw (OK)

B502A3-100, 650	7/20		Bbt x CP231 17/16	50"	3181 Pan 10/6 ~~A~~
B55197A7-27-2, 7655	—	8/2	TP2 x F. (CI 9122 x TP) 22	49"	3182
✓ "	—	8/2	Hu. second gen x	50"	3183
✓ "	—	8/2		54"	3184

3200's are sown in 3000 plus except for 01, 02 & 03

B5519AT-27-2			TP2xF, (CI 9122xTP)		
3201	8/3	"	42"	22	7655
3202	" 7/31	"	43"		✓
3203	" 8/1	"	47"		✓
B5519AT-27-3					
3204	—	8/2	47"	21 "	7656
3205	" —	8/2	47"		✓
3206	" —	8/2	45"		✓
B502A3-106					
3207	7/18		45"	B6t x CP231 17	7672
3208	" 7/18		46"		✓

grafted

B502A3-106. 72	7/18		46	B6+ x CP231 17/16		3209 Pan 10/6
"	7/18		45			3210
"	7/22		46			3211
"	7/22		43		18	3212 Pan 10/6
B502A3-106 673	7/25		42	17/14	"	3213 Pan 10/6
"	7/25	Washed Not, like CP	44		12	3214 Pan 10/6
"	7/22		38		"	3215
"	7/22		42			3216

B502A3-106				
3217 Pan 14/6	7/22	46"	B6t x CP231 17/13	7673
3218 Pan 10/6	11 7/22	45"	14	✓
B5423A1-2-3				
3219	8/2	46"	B6t 50 x B502A2-113-1 30	8702
3220	7/17	49"		CP.231
B5423A1-2-3				
3221	8/4	46"	B6t 50 x B502A2-113-1 30	8702
3222	11 8/4	47"		✓
B5423A1-30-1				
3223 Pan 10/6	7/28	45"	11 35/19	~~8707~~ 8714
3224	11 7/28	46"		✓

35124A10-2, ~~707~~ 914	8/3	Bbt50xF. (Bbt50xB502A2-113)	45	46"	3225
" 7/14	8/1			43"	3226
" 7/15	8/8			41"	3227
35124A24-4, 954	8/3		64	" 44"	3228
"	8/6	Total		45"	3229
"	8/8			42"	3230
55124A24-6, 956	8/5		95 69	" 45"	3231 Pam 10/6
" 7/12	8/7		75	42"	3232 Pam 10/6

B55124A25-2, 3233 Pan 10/6			BbtsoxF, (Bbtso x B502A2-13) 44" ~~44~~ 21		6963
3234	"		45"		
3235 Pan 10/6	"		43"	23	
B55124A25-6, 3236 Pan 10/6		8/5	48"	55" 32	6967
3237	"	8/5	50"		
3238 Pan 10/6	"	8/4	46"	24	
B55-124A31-9, 3239 Pan 10/6		8/2	49"	39" 19	7015
3240		8/1	45"		BBT-50

355/24A 31-9, '015		8/3	B6t 50xF. (B6t 50x B502A2-113) H 8" 39		3241
~	"	8/3	44"		3242
~	"	8/5	50"		3243
~	"	8/5	52"		3244
~	"	8/6	53"		3245
355/24A 33-1, '017		8/~	43	23" 14	3246 Pan 10/6
~	"	8/~	46"		3247
~	"	8/5	46"		3248

3249	B55124A33-2,	8/5	B6t50x F. (B6t50x B502A2-11)	49"	25	7018
3250 Pan 11/6	"	8/6	43"		14	✓
3251	"	8/6	43"			✓
3252 Pan 11/6	B55124A39-2	8/6	44"		27 16	7075
3253 Pan 11/6	"	8/6	44"		18	✓
3254	"	8/6	46"			✓
3255	"	8/3	45			✓
3256	"	8/1	43"			✓

B55/24A39-2, 1075	8/5	B&T50xF. (B&T50x B502A2-1/3)	46"	27	3257
B55/24A39-3, 1076	8/9		47"	29"	3258
"	8/8		46"		3259
P-231	7/17		53"		3260
B55/24A39-3, 1076	8/8		46"	29"	3261
"	8/10		44"		3262
"	8/8		45"		3263
"	8/8		47"		3264

B55124A39-7, 3265	8/5	Bbt50xF, (Bbt50 x B502A2-113) 47" 31			7081
3266	" 8/7	51"			✓
3267	" 8/7	50"			✓
3268	" 8/6	48"			✓
3269	" 8/5	46"			✓
3270	" 8/6	47"			✓
B55233A2-1, 3271	8/1	Rex x F, (Bbt50 x Rex) 47" 30			5863
3272	" 8/1	48"			✓

1355233A2-1, #63	8/4	Rex x F, 52"	(Bbt 50 x Rex) 30	3273
355233A2-5, #67	8/4	52"	30 "	3274
— "	8/6	47"		3275
— "	8/5	48"		3276
355233A4-5, #77	8/4	47"	"	3277
— "	8/3	43"		3278
355233A4-6, #78	8/1	51"	41"	3279
BT-50	8/5	47"		3280

B55233A4-6, 3281	8/1	45"	41	5878
B55233A4-7, 3282	8/5	46"	37" / 8	5879
Nr 10/14 Par 10/16				
3283	11 8/1	47"	13	✓
Nr 10/14 Par 10/16				
B55233A4-8, 3284	8/12	49"	87 / 16	5881
Nr 10/14 par 10/16				

355233A4-8, 881	8/1	Rex x F, (Bbt 50 x Rex) 49"	87/20	3301 Pan 8/1 Har 10/14
1 early rogue or mutant saved.				
355233A4-9, 882	8/1	48"	47 "/18	3302 Pan Har 10/14
"	8/1	51"	/16	3303 Pan 10/6
355233A6-1, 884	8/1	46"	85 "/17	3304 Pan 10/6
"	8/1	46"	/15	3305 Pan 10/6
355233A6-2, 901	8/1	52"	50 "/18	3306 10/14 Pan 10/6 Har
"	8/5	50"	/17	3307 10/14 Pan 10/6 Har
355233A6-3, 902	8/3	50"	85 "/17	3308 Pan 10/6

Reg. Station & good

good reg. in field

B55233A6-3, 3309 Pow 10/6	8/2	Rex x F, (Bbt 50 x Rex)	52"	85 / 19	5902
B55233A6-6, 3310 Pow 10/6	8/1		48"	88 " / 15	5905
3311 "	7/31		50"		✓
B55233A12-5, 3312 Pow 10/6	8/1		53"	28 " / 10	5914
3313 " Pow 10/6	7/30		48"	/ 14	✓
B55233A14-2, 3314 Pow 10/6	7/30		50"	46 " / 17	5919
3315 " Pow 10/6	7/30		49"	/ 16	✓
B55233A14-4, 3316 Pow 10/6	7/30		50"	46 / 16	5922

B55233A14-4, 922	7/30		Rex x F. 52"	(Bbt 50 x Rex) 46/19	3317 Pan 14/6
B55233A15-3, 931	7/31		54"	50/12	3318 Pan 14/6
"	7/31	taller than 3318	53"?		3319
BT-50	8/2		52"		3320
B55233A15-5, 933	8/2		51"	48/11	3321 Pan 14/6
"	8/1		55"		3322
Bbt 50 940-1	7/31		52"	30/20	3323 Pan 14/6 7/4 Kan
Bbt 50 " 11-2	7/31		49"	/15	3324 Pan 14/6 10/4 Kan

B5233A17-2 - 1		Rex x F. (B61 50 x Rex)		
3325 Pan 14/6 Hen 10/14	7/31	51"	19/17	5941
3326 Pan 10/6 Hen 10/14	" 7/31 -2	49"	16	✓
3327 Pan 10/6 Hen 10/14	" 8/1 -3	49"	18	✓
3328 Pan 10/6 Hen 10/14	" 7/31 -4	51"	14	✓
3329 Pan 10/6 Hen	" 7/31 -5	51"	17	✓
3330 Pan 14/6 Hen 10/14	" 7/31 -6	50"	17	✓
B5233A17-6,				
3331	7/30	53"	25"	5945
3332	" 8/1	54"		✓

B55233A17-7, 5946	7/31	Rex x F. (Bbt + 50 x Rex)	54"	27	3333
"	7/31		51"		3334
B55233A9-1-1 9944	7/30		46"	11 30 12	3335 Pan 14/6
"	8/29		49"	11	3336 Pan 10/6
"	7/30		50"		3337
"	7/30		48"	10	3338 Pan 10/6
B55233A9-1-2 9945	7/31		54"	11 31 15	3339 Pan 14/6
P-231	7/18		51"		3340

B55233A9-1-2, 3341	7/30	Rex x F, 54"	(Bbt 50 x Rex) 31/13	8945
Pan 10/6				
B55233A9-1-3, 3342	7/30	52"	28"/14	8946
Pan 10/6				
Ken 10/14				
3343 "	7/30	55"	/10	✓
Pan 10/6				
B55233A9-1-5, 3344	8/2	59"	30"	8948
3345 "	8/1	57"	/12	✓
Pan				
B55233A9-1-6, 3346	7/29	51"	24"	8949
3347 "	7/29	50"	/10	✓
Pan 10/6				
Ken 10/14				
3348 "	7/29	52"		✓

355233A9-4-1, 950	8/2		Rcx x F. (Bbt 50 x R-x) 53" 30		3349
"	"	8/2	57"		3350
355233A9-4-1, 951		7/29	30"	25" 15	3351 10/14 Pam 10% Ku
"	"	7/28	52"		3352
"	"	7/28	52"		3353
355233A9-4-3, 953		8/1	51"	29" 12	3354 10/14 Pam 10% Ku
"	"	8/1	58"		3355
355233A9-4-4, 954		7/29	56"	27"	3356

B55-233A9-4-4, Rex x F. (Bbt 50 x Rex)

3357 7/29 pan — 54" 27/14 — 8954

3358 " 7/29 — 57" — ✓

B55233A9-8-1,

3359 7/26 pan — 54" — 26"/11 — ~~8956~~ 8957

3360 8/2 — 55" — BBT-50

B55233A9-8-1,

3361 7/26 pan — 53" — "/26/13 — ~~8955~~ 8957

3362 " 7/26 — 52" — ✓

B55233A9-8-2,

3363 7/31 pan — 55" — 24"/12 — 8958

3364 " 7/31 pan — 56" — /12 — ✓

key [illegible]

standing 10/8

B55233A9-8-2, 1958	7/30 Standing 10/8	Rex x F. (Bb 150 x Rex)	56"	24 / 11	3365 Pan
355233A9-8-3, 1959	7/26		50"	27"	3366
"	7/26		54"	/ 8	3367 Pan
"	7/26		53"		3368
355233A9-8-4, 1961	7/28		53"	29 / 5	3369 Pan "
"	7/26		53"	/ 6	3370 Pan.
355233A10-2-1, 1968	7/30		58"	24 / 6	3371 Pan
"	7/28		59"		3372

B55233A10-2-1, 3373 Pan	7/28	61"	$\frac{24}{6}$	$R_x \times F_x (B_b + 50 \times R_{+x})$	8968
3374	" 7/29	61"			↓
B55233A10-5-1, 3375 Pan	7/29	59"	$\frac{25}{7}$		8970
3376	" 7/29	60"			↓
B55233A10-7-1, 3377 Pan	7/29	61"	$\frac{23}{6}$		8971
3378 Pan	" 7/29	59"	$\frac{}{6}$		↓
B55233A10-7-2, 3379 Pan	7/29	56"	$\frac{25}{6}$		8972
3380	7/18	52"			CP-231

B55233A10-7-2, 972	7/30	Rex x F. (Bb+so x Rex) 57" Rs		3381
55233A10-8-1, 973	8/1	56"	28" 10	3382 pan
"	8/1	56"		3383
55233A10-8-2, 974	8/1	59"	27" 6	3384 pan

B55233A10-8-2, 3401	8/1 Tall	Rex x F. (Bbt50 x Rex) 56"	27	8974
B55233A11-6-1, 3402	8/3 Tall	56"	27"	8979
3403	" 7/30 only one not agr. for mat.	55"	8	✓
3404	" 7/30	53"		✓
3405	" 7/28	52"		✓
B55233A9-2-1, 3406	7/27	52"	26"	10,001
3407	" 7/30.	53"	6	✓
3408	" 7/27	55"		✓

Abandon them carry on hand pedigree

355233A9-2-2, ,002	8/1	Rex x F, (Bbt 50 x Rex)	52"	28		3409
"	7/31		56"			3410
"	8/1	Tall	54"			3411
55233A9-2-3, ,003	7/31		52"	" 27		3412
"	7/27		56"			3413
"	7/27		52"			3414
55233A9-2-4, ,004	7/28		53"	" 23 6		3415 Pair 10/6
"	7/31		49"	7		3416 Pair 10/6

B55233A9-2-4,			Rex x F, (B6+50 x Rex)		
3417	7/25		52"	23/8	10,004
Pure 10/6	Shorter hd. than mould				
B55233A9-5-1,					
3418	7/29		52"	24"/11	10,008
Pure 10/6	shorter hd than mould				
3419	"	7/29	51"	9	✓
Pure 10/6					
3420		7/17	50"		CP-231
B55233A9-5-1,					
3421		7/27	50"	24"/11	10,008
Pure 10/6					
3422	"	7/27	51"		✓
Pure 10/6					
B55233A9-5-2,					
3423		7/31	55"	24"	10,009
3424	"	8/2	53"		✓

Lot 2

55233A9-5-2, 009	8/2	Too Hard	Rex x F. (Blt 50 x Rex)	55" 24	3425
"	8/1			54"	3426
55233A9-5-3, 010	8/2			53" 11/25	3427
"	8/2			54"	3428
"	8/2			56"	3429
55233A11-7-2, 028	7/25 shorter ht than adj rows			54" 1/23	3430
"	7/25			57"	3431
"	7/25 Too Hard			57"	3432

B55233A11-7-3. 3433	7/26	Too Tall	59"	Rex x F, (Bbt 50 x Rex) 22		10,029
3434	" 7/26		58"			✓
3435	" 7/26		58"			✓
3436	" 7/26		57"			✓
B55233A11-8-1. 3437 Pan 9/8 Hv 9/8	7/24 Taller than others of line	Best of planting, vigorous	55"	21" 8		10,030
3438 Pan 9/8 Hv 9/8	" 7/24		53"	7		✓
3439 Pan 9/8 Hv 9/8	" 7/24		54"	7		✓
3440	8/2		55"			BBT-5

55233A11-8-1, 2,030	7/24		Rex x F. (Bbt 50 x Rex) 53"	21/7	3441 Pan 9/6 Nu 9/6
55233A11-8-2, 2,031	7/24		59"	17"	3442
"	7/25	Tennis Court Lawn Grass Mixed Lawn Grass	56"		3443
"	7/25		56"		3444
"	7/25		54"		3445
55233A12-1-1, 2,033	7/31		54"	21/9	3446 Pan 14/6
"	7/31	Vegetable Garden	53"	7	3447 Pan 14/6
"	7/31	Rose Bed	54"	8	3448 Pan 14/6

B55233A12-H, 3449 Parr 10/6	7/30	Rex x F. (Bbt 50 x Rex) 50"	21 / 10			10,033
B55233A12-1-2, 3450 Parr 10/10	7/30	49"	25" / 13			10,034
3451	11 7/29	51"				✓
3452 Parr 10/6	11 7/29	50"	/ 12			✓
B55233A12-3-1, 3453 Rex 10/13	7/29	50"	23" / 24			10,035
3454 Parr 10/6	11 7/29	46"	/ 14			✓
3455	11 7/29	48"				✓
B55233A12-3-2, 3456	7/29	52"	22"			10,036

355233A12-3-2		Rex x F.	(B6 + 50 x Rex)		
2,036	7/29	48"	22 / 10	3457	Pan
"	7/29	48"	/ 10	3458	Pan
355233A12-3-3,					
2,037	7/29	46"	25" / 13	3459	Pan
P-231	7/17	47"		3460	
355233A12-3-3,					
2,037	8/11	53"	25" / 17	3461	Pan
"	7/30	52"	/ 26	3462	Pan
				10/14	
355233A12-3-4,					
2,038	7/29	53"	23"	3463	Pan
"	7/29	52"	/ 23	3464	Pan
				10/14	

B55233A12-3-4,			Rex x F, (Bbt 50 x Rex)		
3465	7/29		49"	23/10	10,038
~~Hair~~ Pair					
B55233A12-3-5,					
3466	7/30		53"	28"	10,039
~~Hair~~					
3467	" 7/31		52"	13	✓
~~Hair~~ Pair					
3468	" 8/1		50"		✓
~~Hair~~					
B55233A12-3-6,					
3469	7/30		51"	29"	10,041
~~Hair~~					
3470	" 7/30		50"	14	✓
~~Hair~~ Pair					
3471	" 8/1		49"		✓
~~Hair~~					
B55233A12-3-7,					
3472	8/1		50"	24"	10,042
~~Hair~~					

355233A12-3-7, 2,042	8/1	Rex x F. (Bbt 50 x Rex) 49"	24 / 10	3473 Pan. Tan.
"	8/1	5-0"		3474
355233A12-3-8, 2,043	8/1	49"	26"	3475
"	8/1	50"	11	3476 Pan.
355-233A12-4-1, 2,044	7/27	52"	27" / 13	3477 Pan.
"	7/27	50"		3478
355233A12-7-1, 2049	7/27	49"	25" / 14	3479 Pan.
BT-50	8/1	45"	15	3480 Pan.

B55233A12-7-1 — Rex x F. (Bbt 50 x Rex)

3481 8/3 — 25 — 47" 10,049

~~Hor~~

3482 " 7/30 — 12 — 44" ✓

~~Hor~~ Pam.

B55233A12-7-2.

3483 8/1 — 27" — 15 — 46" 10,050

Pam. ~~Hor~~

3484 " 8/2 — 14 — 53" ✓

~~Hor~~ Pam.

355233A12-7-2, 2050	8/1	Rex x F. (B6+50 x Rex)	22/13	3501 Pan
355233A12-7-3, 2051	7/31		23"	3502
"	7/31		9	3503 Pan
"	7/29			3504
355233A12-10-1, 2057	8/1		22"	3505
"	7/31		7	3506 Pan
"	8/1			3507
355233A13-4-2, 2066	7/28		23"	3508

B55233A13-4-2, 3509 pan	7/29	Rex x F, (Bbt50x Rex) 23/5	10,061
B55233A13-4-3, 3510 pan	8/1	21"/7	10,067
3511 "	7/31		↙
B55233A13-6-2, 3512 pan	8/1	23"/6	10,074
3513 "	8/1	/6	↙
B55233A13-6-6, 3514 pan	8/1	23"/7	10,078
3515 "	8/3		↙
B55233A13-8-1, 3516	8/1	28"	10,084

355233A13-8-1, 0,084	7/30	Rex x F, (Bbt 50 x R-x)	28 7	3517 Pan
B5233A13-9-3, 0,105	7/31		20 "	3518
"	7/30		5	3519 Pan
BBT-50	8/2			3520
55233A13-11-1, 0,107	8/1		22 8	3521 Pan
"	8/4			3522
55233A13-11-2, 0,108	8/4		" 24	3523
"	8/4			3524

3525	B55128A1-1,	7/5	8/6	TPx (Bbt 50x TP) 23	11,504
3526	"	7/5 (SP)			✓
3527	"	7/5 SP			✓
3528	"	7/5 (SP)			✓
3529	B55128A2-1,	7/27		"	11,505
3530	"	7/27 Shortest root, Bbt 5 a typo			✓
3531	"	7/27			✓
3532	"	7/27			✓

355128A5-1, 1506	7/5	S?		TP x (B6+50 x TP) / 24 / 9	3533 Pan 8/24
"	7/5	S			3534
"	7/5	S			3535
"	7/5	(S?)	46"	14	3536 Pan 8/6 Hv. 8/26
355134A12-1,-1 1501	7/5	8/5	52"	" 24 / 6 Hv. 8/6	3537 Pan. Hv 8/6
"	7/5 -2 Two valves are produced same	8/5	53"	6 Hv. 8/6	3538 Pan. Hv 8/6
"	7/5 -3 Two valves are produced same	8/5	51"	13 Hv. 8/6	3539 Pan Hv 8/6
P-231	7/18				3540

3541	B55134A12-1, 7/11		TPx	(B6+50xTP) 24	11,501
3542	B55134A21-1, 7/17		"	30	11,502
3543	" 7/14				✓
3544	" 7/14				✓
3545	" 7/12				✓
3546	B55134A23-1, 7/14		"	25	11,503
3547	" 7/16				✓
3548	" 7/18				✓

R55134A23-1, 1503	7/18	TP x (BB + 50 x TP)	25	3549
Bluebonnet 50 1951	7/31		22	3550
"	7/31		12	3551 Pan 19/6
"	7/31			3552
Bluebonnet 50 1954	7/31		19/16	3553 Pan
"	7/31			3554
"	7/31		12	3555 Pan 10/6
"	7/31			3556

3557	Bluebonnet	7/31	50	19/13	5954
Pan 10/7					
3558	"	7/31		13	✓
Pan 10/7					
3559	B55-8351-1,	8/2	Bbt 50 Sel.	33	5854
3560		8/1			Bbt 50
3561	B55-8351-1,	8/4	Bbt 50 Sel.	33/17	5854
10/4					
3562	"	8/4			✓
Pan					
3563	Bbt 50, Seaburg	8/6	Lg. Gr.		11,635
3564	"	8/5		8	✓
Pan 10/7					

Bbt 50, Scaburg. Lg. Gr. 1,635	8/6	10	3565 Pan 1/7
Bbt 50, Dayton Hd. Row 1,636	7/12	27	3566
✓ "	7/12		3567
✓ "	7/12		3568
Improved Bluebonnet 1,637	8/5	8	3569 Pan
✓ "	8/5	9	3570 Pan
✓ "	8/6		3571
BBt 50, Brown Hull ,638	8/3		3572

Natl Cross, short gr
+ rough seeds

Bbt 50, Brown Roll 3573 Pan	8/5		16	11,638
3574 Pan	11 8/1		14	〃
Bbt 50 3575	8/5			11,639
3576 Pan	11		20	〃
3577 Pan	11 8/4		16	〃
Bbt 50 3578	8/3			11,640
3579 Pan	11 8/4 Strides		24	〃
3580	7/17			CP 231

Bbt 50 1.640	8/4		16	3581 Par
Bbt 50 1.641	7/30			3582
"	7/30		13	3583 Par
"	7/29		11	3584 Par

3601	B5112A1-109-2-1-3, 7/30		B6 x Zayas 63	Bazan	4543
3602	" 7/30				✓
3603	" 7/30				✓
3604	B5112A1-109-2-2-2, 8/1		39 "		4545
3605	" 8/1				✓
3606	"				✓
3607	" 8/4				✓
3608	" 8/4				✓

B5112A1-109-2-2-2, 545	7/31	B6 × Zayas 39	Bazan	3609
B5112A1-109-2-3-1, 550	7/31	48 11		3610
〃	〃 7/31			3611
〃	〃 7/31			3612
B5428A1-21-4 629		B6 + 50 × B502A2-8-2 35		3613
〃	〃 8/5			3614
B5428A1-21-6, 631		30 29 11		3615
〃	〃 8/7			3616

3617	8/6	B5428A1-33-1,	B6+50x25 B502A2-8-2	8643
3618	" 8/7			〃
3619		B5428A1-38-2,	27"	8650
3620	7/17			CP-231
3621		B5428A1-38-2,	27"	8650
3622		B5428A1-38-3,	26"	8651
3623	"			〃
3624	8/6	B5428A1-47-3,	29"	8729

B5428A1-47-3, 729	8/5	Bbt 50 x B502A2-8-2,	29	3625
〃	8/5			3626
B5428A3-26-2, 747	8/6		25-〃	3627
〃	8/6			3628
〃	8/7			3629
B5428A3-33-2, 766	7/31		〃 29	3630
〃	7/31			3631
B5428A3-33-4, 768	7/30		〃 31	3632

3633	B5428A3-33-4,	8/2	Bbt 50 x BS02A28-2 31	8768
3634	B5545R4-1,	7/14	CP231xF, (CP231xZ.B) 64	6713
3635	"	7/15 S		✓
3636	"	7/29		✓
3637	"	7/28		✓
3638	"	7/30		✓
3639	"	7/10		✓
3640		8/5		CBt-5

35545A4-7, 7/18	7/13 good short stunted row	CP231xF. (CP231 x L. B.) 42" 91 83		3641 Pan 8/26 Nur 8/26
"	7/18	88		3642 Pan 8/26
"	7/12 dk green, narrow leaves,	89 any index patna vegetative growth		3643 Pan 8/26 Pan cannot study X6. 10/4
35545A4-9, 7/21	7/20	54"		3644
"	7/17			3645
"	7/22			3646
"	7/16			3647
"	7/10			3648

B5545A4-9, 3649	7/13		CP231 x F, (CP231 x I.B.) 54	6721
B5545A4-11, 3650	7/14		89"	6723
3651	" 7/13			〃
3652	" 7/13			〃
B5545A4-12, 3653	7/14		85 "	6724
3654	" 7/13			〃
3655	" 7/4			〃
B5545A5-4, 3658			A58" B55	6731

B5545A5-4, 731	7/10 S	CP231 x F, (CP231 x Z.B.)	A58 B56	3657
" 11				3658
" 11 mostly	7/9 S v late mat. plants, mid lt.		(79 67)	3659 Pan
CP-231	7/16			3660
B5545A5-4, 731	7/10 S		A 1/2 58 B 56 74	3661 Pan 1/6
" 11	7/8 S very late v late v late		71	3662 Pan 1/6
B5545A 9-1, 732	7/14		A 45 B43	3663
" 11	7/7			3664

B5545A9-1, 3665	7/7	CP23X F. (CP23X2.B) A45 B43		6732
3668	" 7/15			↓
3667	" 7/10			↓
3668	" 7/10			↓
B5545A9-2, 3669	7/12		50 "	6733
3670	" 7/6			↓
3671	" 7/21			↓
3672	" 7/12 S			↓

B5545A9-2, 733	7/11 S	CP231 x F, (CP231 x Z.B.) 50		3673
"	7/10 S			3674
~~734~~ "	7/27			3675
B5545A9-3, 734	7/10 S	" 54		3676
"	7/12			3677
"	8/5			3678
"	7/14 S			3679
3B8-50	8/3			3680

B5545A9-3			CP231 x F, (CP231 x Z·B·)		
3681	7/26		54		6734
3682	" 8/1				~~6736~~
B5545A9-5,					
3683	7/12		30 "		6736
3684	" 7/12				

B5545A9-5, 6736	8/21		CP231xF, (CP231xZ:B:)	30	3701
"	7/16 S much shedding, too tall			38	3702 Pan Σ 8/26
"	7/17 S v short lft.	4'		27	3703 Pan Σ 8/26 Her 8/26
~~7738~~ "	7/18				3704
B5546A3-1, 7738	7/15			A=11 53 B=50	3705
"	7/12				3706
"	7/12				3707
"	7/12				3708

3709	B5546A3-1, 7/12	CP231 x F.(CP231 x Z.B.) A=53 B=38		6738
3710	" 7/16 Ow V early 7/9			✓
3711	B5546A3-2, 7/13	50 "		6739
3712	" 7/14			✓
3713	" 7/12			✓
3714	" 7/11			✓
3715	" 7/13			✓
3716	" 7/14			✓

B5546A3-3, 5741	7/18	CP231 x F. (CP231 x Z.B.) 62		3717
"	7/15			3718
"	7/16			3719
264-50	8/1			3720
B5546A3-6, 5744	7/16		A=38 B=35	3721
"	7/13			3722
"	7/2			3723
B5546A3-9, 5747	7/21	"	66	3724

B5546A3-9. 3725	7/21	CP231 x F. (CP231 x Z·B) 66		6747
3726	" 7/22			↙
B5546A3-10, 3727	7/25	A=49" B=48		6748
3728	" 7/24			↙
3729	" 7/27			↙
3730	" 7/26			↙
3731	" 7/27			↙
3732	" 7/27			↙

3515 A1-41-2-5-1, 1925		CA231 x P.I. 184, 812	97	3733
"	no planta			3734
"	7/11			3735
3515 A1-42-5-1-4, 1930	7/9		75 "	3736
"	7/9			3737
"	7/9			3738
3515 A1-55-1-2-3, 1942	7/13		67 "	3739
P-231	7/17			3740

B515A1-55-1-2-3,

3741 7/13 CP231 x P.I. 184,812 67 4942

3742 " 7/13 ✓

B515A1-55-2-1-3,

3743 7/18 79 " 4943

3744 " 7/17 ✓

3745 " 7/17 ✓

B515A1-55-2-1-4,

3746 7/19 8/20 63 " 49" 4944
Pan 8/26 8
Ha 8/26 good sturdy stemmed CP type, green stem

3747 " 7/20 8/22 8 ✓
Pan 8/24
a good sturdy stemmed CP type green stem

3748 " 7/20 ✓

B515A1-55-3-1-2, L949		7/10	8/12	CP231 x P.I. 184,812 45"	83 30	3749 Pan 8/26 Nm 8/26
✓	"	7/9	8/12			3750
✓	"	7/10	8/12			3751
515A1-555-1-1, L951		7/19	8/20		78"	3752
✓	"	7/18				3753
✓	"	7/16				3754
B515A1-555-1-3, 952		7/16			72"	3755
✓	"	7/16				3756

Profuse tillering v green straw
clean for HO, short ht.

Profuse tillering, no value
green straw, low yield.
(why?)

B515A1-55-5-1-2, 3757	7/16		CP231 x PI. 184,812 72		4952
B515A1-55-5-1-3 3758	7/19	8/19	80 "		4953
3759 Pan 8/26	" 7/19	8/19	91		✓
3760	8/2				~~BBK~~-S
B515A1-55-5-1-3, 3761	7/19		80	"	4953
B515A1-55-5-3-2, 3762	7/16	8/19	19 "		4955
3763 Pan 8/26	" 7/16	8/19	9		✓
3764 Pan 8/26 Hv 8/26	" 7/16	8/19	8	46	✓

Bucknerd hulls

straw hulls, green straw
erect flags, low grain yield
grown in rate of seeding test
profuse tillers but few panicles

B5/5A1-55-5-3-2, 4955		7/16			CP231x P.I. 184,812 19	3765
✓	,,	7/16				3766
✓	,,	7/16				3767
35339A6-2-1-1, 862		7/17	8/20	43"	Dw. TP x CP 231 95 87	3768 Pan 8/26 Hv 8/26
✓	,,	7/17		41	90	3769 Pan 8/26 Hv 8/26
✓	,,	7/17		39	93	3770 ~~Pan 8/6~~ Hv 8/26
35343A3-2-2-2, 256		7/13	8/15	44"	B53-8991 x Zenith 58 42	3771 Pan 8/26 Hv 8/26
✓	,,	7/12	8/15			3772

v short veg growth 7/14 →

Has TP Dwarf ht factor

very good v short ht rows, adv. Cross with good qual lines & use as parent in back crosses.

Quite leafy & vigorous veg growth but low grain prod, & heads well turned down flag rather short

B5343A3-2-2-2,
3773 7/13 8/15 B53-8991 x Zenith
58 4256

B5343A3-2-3-1,
3774 7/10 63 " 46" 4258
Pam 8/26 38
Hv 8/26

3775 " 7/11 ↙

3776 " 7/11 ↙

B5343A3-2-6-4, CP-231
3777 7/11 55 " 4268

3778 " 7/11 ↙

3779 " 7/11 26 44" ↙
Pam 8/26
Hv 8/26

3780 7/16 CP-231

mixed ears no Tallies then

35343A4-1-4-3, 271		7/14	8/15	B53-8991 x Zenith. 65"		3781
	Sone highly sterile plant					
"	"	7/14	8/15	44"	49	3782
						Pan 8/26
						Nu 8/26
"	"	7/14	8/15			3783
35343A4-1-5-2, 273		7/13	8/15	" 65"		3784

3801	B5343A4-45-2,	7/13	8/16	B53-8991 X Zenith 65 44	427
3802	"	7/13			✓
3803	"	7/13			✓
3804	B5343A7-4-2,	7/12		70"	4318
3805	"	7/13			✓
3806	"	7/12			✓
3807	"	7/13			✓
3808	B504A1-27-3-2-2,	7/13		Zen X B433A2-6 23	4367

Pan 8/26

Very bad for cutting

			Ripe			
B504A1-27-3-2-2, 4367		7/13	8/16	ZEN x B433A2-6	23	3809
〃	〃	7/13 Tom Hill	8/16			3810
3504A1-27-3-2-3, 4372	-1	7/12	8/15		30"	3811
〃	〃	7/13	-2		15	3812 Pan 8/26
〃	〃	7/13	-3		15	3813 Pan 8/26
〃	〃	7/14 Best now	-4	47"	18	3814 Pan 8/26 Hv 8/26
〃	〃	7/14	-5	46"	21	3815 Pan 8/26 Hv 8/26
〃	〃	7/14 Many ahead but not ready are very good	-6	46"	18	3816 Pan 8/26 Hv 8/26

B504A1-112-2-1-1-6, -1			Zenx 13433A2-6		
3817 Pam 8/26 Hr 8/26	8/15 8/15		30/10	45"	4375
3818 Pam 8/26 Hr 8/26	" 7/14 -2		13	47"	✓
3819 Pam 8/26 Hr 8/26	" 7/14 -3		9	48"	✓
3820 Pam 8/26	7/17 -4		83	CP-23	
B504A1-112-2-2-4-1.					
3821	7/15 8/22		53 "		438
3822	" 7/15 8/16				✓
3823	" 7/15				✓
3824	" 7/15				✓

Taller than previous family
but not as tall as Zenith.

3504A1-112-2-2-4-2, 4384		7/15	8/16	ZEN x B443A2-6	60	3825
✓	"	7/15				3826
✓	"	7/15				3827
✓	"	7/14				3828
3504A1-27-3-2-1, 4402		7/15	8	51"	26" 17	3829 Pa 8/26 Hv 8/26
✓	"	7/15		53"	15	3830 Pa 8/26 Hv 8/26
✓	"	7/15		52"	15	3831 Pa 8/26 Hv 8/26
3504A1-27-3-2-2, 4403		7/14			26"	3832

Prob not as tall as Zenith — good, but not as straight as 3811 et al

3833	B504A1-27-3-2-2.	7/15	8/15	ZEN 26	B433A2-6	4403
3834	B504A1-27-3-2-5, -1	7/14		26 14	48"	4406
3835	" -2	7/13		13	49"	"
3836	" -3	7/13				"
3837	" -4	7/13				"
3838	"	7/13				"
3839	"	7/14				"
3840		8/3				BBX-50

Par 8/26
Nr 8/26

Par 8/26
Nr 8/26

B504A1-27-3-2-5, 4406		7/14		ZEN x B433A2-6	26	3841
B504A1-27-3-2-8 4409		7/14.		5 0''	'' 24 19	3842 Pam 8/26 Hw 8/26
✓	''	7/15			19	3843 Pam 8/26
C.I. 8970, Rogue 4324 -1		6/25.	7/25		73	3844
✓	'' -2	6/25	7/25			3845
✓	-3 ''	6/25	7/25			3846 pam ~~Pam 7/22~~
C.I. 8970 Rogue 4327 -1		6/23	7/21		85	3847
✓	''-2	6/25	7/21			3848 Pam

his family is the earliest

3849 Pan	C.I. 8970, Rogue	6/23	7/21		85	4327
3850 Pan	B5319A1-1-4-2,	6/27	7/25		CP231 x 43	CI 8970 4165
3851	〃	6/27	7/25			✓
3852	〃	6/27	7/28			✓
3853 Pan	B5319A1-7-4-2, Nw 7/29	6/27	7/24		37 11 / 18	4171 45
3854 Nw 8/6	〃	6/27	7/24	45"	19	✓
3855 Nw 8/6	〃	6/27	7/24	42"	17	✓
3856 Pan	B5319A1-7-1-4,	6/27	7/24		36 11	4173

B5319A1-7-1-4, 4173	6/25	7/3			CP231x CI 8970 ~~36~~	3857
B5319A1-7-2-1,-1 4174	6/27	7/30		39"	" ~~74~~ 76	3858 Pam 8/6 Hv 8/6
✓ "	7/2	-2 ✓ 7/31		44"	12	3859 Pam 8/6 Hv 8/6
CP-231	7/17					3860
B5319A1-7-2-1,- 3 4174	7/1	7/30		41"	" ~~74~~ 1.6	3861 Pam 8/6 Hv 8/6
B5319A1-7-2-2 4175	7/2	8/1			" ~~88~~	3862
✓ "	7/1	7/31			85	3863 Pam 8/6 Hv
✓ "	6/30	7/31		46"	84	3864 Pam 8/6 Hv 8/6

gold bulbs, short lat

Stagger bulb, good.

[illegible] 385 pet al.

B5319A1-7-3-3,-1			CP 231X CI 8970			
3865 Pam 8/6 Hv 8/26	6/29	7/31	45"	72	85	4181
	gold hulls, dark green leaves, tough stems Some of good long ear types here, except for lengths all alike					
3866 Pam 8/6 Hv 8/26	" 6/30 -2	7/31			41"	✓
3867 Pam 8/26	" 6/30 -3	7/31			82	✓
B5319A1-83-2-1,-1						
3868 Hv 8/6 Pam 8/6	6/29	7/30	38"	64"	85	4208
3869 Hv 8/6 Pam 8/6 (2)	" 6/28 -2	7/30	39"		83	✓
3870 Hv 8/6 Pam 8/6	" 6/28 -3	7/30	37"		78	✓
B5319A1-83-2-2,-1						
3871 Pam	7/1	7/28		82"		4209
	Sl earlier than others					
3872	" 7/3 -2	7/28				✓

v slight tint V uni' [illegible] of [illegible]
med. green

3 smashed

B5319A1-83-2-2-3 4209	7/3	8/1	CP231 x C.I. 8970	82	3873
B5489A4-2-1 6762	7/9	8/12	49"	38 / 59	3874 Pam 8/26 Hv 8/26
"	7/9	8/12	48"	17	3875 Pam 8/26 Hv 8/26
"	7/9	8/12		13	3876 Pam 8/26
B5489A4-8-1 6768	7/8	8/12	47"	65 / 16	3877 Pam 8/26 Hv 8/26
"	7/9	8/12	48"	16	3878 Pam 8/26 Hv 8/26
"	7/9	8/12		14	3879 Pam 8/26
B88-50	8/3	9/12			3880

Se resp. normal and highly stunted, about 3:1 ratio

B5489A4-10,-1 CP23 x F, (CP23 x CI8970

3881 7/4 7/13 32 65 47" 6770

Pan. 8/26

Nr 8/26

3882 " 7/5 -2 62 49"

Pan 8/26

Nr 8/26

3883 " 7/8 -3 68 47"

Pan 8/26

Nr 8/26

B5489A4-17,-1

3884 7/10 A 8 = 35 82 6777

"

B5489A4-17,-2 6777	7/12	8/12		CP231xF, (CP231x CI8970) A=33 B=82 61		3901
"	-3 7/13	8/12	49"	61		3902 Pan 8/26 Hvr 8/26
B5489A4-18,-1 6778	7/13	8/12	45"	51" 66		3903 Pan 8/26 Hvr 8/26
Shorter stem than others						
"	-2 7/14	8/14				3904
"	-3 7/14	8/14				3905
B5489A7-2,-1 6783	7/10	8/12	49"	97" 17		3906 Pan 8/26 Hvr 8/26
"	-2 7/9	8/12	49"	20		3907 Pan 8/26 Hvr 8/26
"	-3 7/13	8/12				3908
Taller than others						

B5489A7-2,-4 3909 Pair 8/26 Hv 8/26	7/9	8/12	CP231xF, (CP231xCI8970)	97/15	49" 678	
3910 Pair 8/26	" 7/9 -5			13		✓
3911 Pair 8/26	" 7/9 -6			20		✓
B5489A7-5,-1 3912 Pair 8/26	7/13	8/16		" 96/13	6802	
3913 pair 8/26	" 7/12 -2			13		✓
3914 pair 8/26 late row	" 8/1 -3			10		✓
B5534A3-7,-1 3915	7/17			25 -1	6214	
3916	" 7/17 -2					✓

all 3 rows are highly sterile

B5534A3-7,-3 CP231xF,(CP231x CI 8970)

5214	7/18	8/20		25/8	3917 Pan 8/26
✓ ''	7/18-4	8/21		/9	3918 Pan 8/26
✓ ''	7/18-5	8/23		/28	3919 Pan 8/26
BG-50	8/1				3920
B5534A6-1,-1 5218	7/8	8/10		'' 37/21	3921 Pan 8/26
✓ '' Try in Montana	-2 7/9		48"	/29	3922 Pan 8/26 Hw 8/26
✓ ''	-3 7/10		46"	/9	3923 Pan 8/26 Hw 8/26
✓ ''	-4 7/8	· 8/6			3924

Shorter but not as vigorous as 3922

Ripe about

B5534A6-2, -1			CP231 x F, (CP231 x CI 8970)			
3925 Pam 8/6 Hv 8/6	7/5 Except heavy rust,	8/5	47" Watch	66 / 9		6219
3926 Pam 8/6 Hv 8/26	" 7/6 -2	8/5	50"	67		✓
3927 Pam 8/6 Hv 8/26	" 7/6 -3	8/5	48"	71		✓
B5534A6-3, -1 3928 Pam 8/26				31 / 11/10		622
3929 Pam 8/26	" 7/14 -2	8/14		12		✓
3930 Pam 8/26 Hv 8/26	" 7/14 -3 Smooth	8/14	48"	12		✓
3931 Pam 8/26 Hv 8/26	" 7/13 -4 Try in Montana	8/12	47"	11		✓
3932	" 7/11 -5	8/12				✓

Legules rather narrow
v healthy, Rough

B5534AL-3,-6 6221	7/13	8/16	CP231xF,(CP231x CI 8970) 31/10		3933 Par 8/26
B5534AL-9,-1 6227 long-g present	7/6	8/10	31/10	"	3934 Par 8/26
"	7/9 -2	8/10			3935
"	7/9 -3 all Lupins Leonard sterility	8/10	21		3936 Par 8/26
B5534AH-L,-1 6229	7/2	8/1	58	"	3937 Par
"	7/1 -2	8/1			3938
"	7/1 -3	8/1			3939
CP-231	7/15				3940

B5317A1-11, CI 9/22 x Roxoro

3941	7/30			25	502
3942	" 8/1				"
3943	" 8/1	later than others maybe due to hardness			"
3944 Pan 8/26	" 7/28	8/23		5	"
3945	" 7/30	8/27			"
3946 Pan 8/24	" 7/30	9/24		5	"

are green heads rather tall

B5317A1-40-3-1,

3947 Pan 8/6 Hv 8/6	7/4	8/4	52"	40" 8	5028
3948 Pan 8/6 Hv 8/6	" 7/4	8/4	46"	10	"

				CI 9122x Rexoro	
B5317A1-40-3-1, 5028	7/3	8/4	48"	40/10	3949 Pam 8/6 Ho 8/6
B5317A1-40-3-2, 5029	7/5	8/4	47"	40"/10	3950 Pam 8/6 Ho 8/6
✓ "	7/5	8/4	48"	/9	3951 Pam 8/6 Ho 8/6
✓ "	7/5	8/4	47"	/12	3952 Pam 8/6 Ho 8/6
B5317A1-40-3-3, 030	7/5	8/4	48"	40"/8	3953 Pam 8/6 Ho 8/6
✓ "	7/5	8/4	46"	/9	3954 Pam 8/6 Ho 8/6
✓ "	7/4	8/4	44	/8	3955 Pam 8/6 Ho 8/6
35317A1-2-2, 032	7/30	8/25	50"	20"/5	3956 Pam 8/26 Ho 8/26

Tall but excellent, panicles, large culms, flag drop ~~gated~~, almost a BBT for grain range watch.

					CI 9122x	Rexoro	
B5317A1-2-2, 3957 Pa 8/26 Hv 8/26	7/30		8/25		~~20~~ 5	47"	5032
3958 Pa 8/26 Hv 8/26	" 7/30		8/25		5	50"	✓
3959 Pa 8/26 Hv 8/26	" 7/29		8/25		5	52"	✓
3960	8/3		8/25				BB-5
B5317A1-2-2, 3961 Pa 8/26 Hv 8/26	7/30		8/25		~~20~~ " 5	47"	5032
3962 Pa 8/26 Hv 8/26	" 7/30		8/25		5	50"	✓
B5317A1-2-4, 3963 Pa 8/6 Hv 8/6	7/2		8/2	42"	~~31 Bulk~~ 7		503
3964 Pa 8/6 Hv 8/6	" 7/2		8/2	43"	7		✓

was all much alike all later than c.f. straw bulbs all taller than c. P.V. long type, BBJ more the watch - stoop drop, Buds there reaction.

Straw bulbs possibly not too tall
a 3969 petal, good

B5317A1-2-4, 5034	7/2	8/✓	44"	CI 9122 x Rexoro	31 Bulk 7	3965 Pa 8/6 Hv 8/6
B5317A1-2-5, 5035	7/5 S					3966
✓ "	7/5 S					3967
✓ "	7/5 S					3968
B5317A1-2-6, 5036	7/3	8/✓	43"		31 Bulk 6	3969 Hv 8/6 Pa 8/6
✓ "	7/2	8/2	42"		7	3970 Hv 8/6 Pa 8/6
✓ "	7/3	8/✓	44"		9	3971 Hv 8/6 Pa 8/6
35480A32-3, 5704	8/3			Rex x F1 (Rex x CI 9122)	28	3972

are uniform) 3970 the best
if any difference, 7 are straw rather
tall but should standup, good.

B5480A32-3, 3973	7/15 S Some mid & lates		REX x F. (REX x CI 9122) 28		6704
3974	" 8/21 late now				✓
B5480A32-6-) 3975 Par 8/26	7/14	8/15	25" 9		6707
3976 Par 8/26 Hv 8/26	-2 " 7/16		10	47"	✓
3977	-3 " 7/16				✓
3978 Par 8/26	" 7/15 -4		8		✓
3979 Par 8/26	-5 " 7/17 S		8		✓
3980 Par 8/26 Hv 8/26	7/16 -4a		74	46"	CP-231

most are sl. taller than c P. [illegible]

Ripe

B5480A32-6 -1 6			REX x F. (REX x C I 9/22)		
6707	7/14	8/16	25	9	3981
	Irreg lets	st tallen than cp			Pa 8/26
B5480A32-8 -1					
6709	8/11		33	11	3982
↙ "	8/4 -2				3983
↙ "	7/30 -3 S				3984

4001 to 06 are shortest lots & prob the best

Rex2xF. (Rex x CI 9122)

B55247A5-1,-1 4001 Pam 8/26. Hw 8/26	7/15	8/17		33 / 11	48"	6449
4002 Pam 8/26 Hw 8/26	" -2 7/10	8/12		8	49"	✓
4003 Pam 8/26 Hw 8/26	" -3 7/13	8/12		8 9	48"	✓
B55247A5-2,-4 4004	7/13	8/12		29 "		6450
4005	" -5 7/14	8/12				✓
4006	" -6 7/13	8/12				✓
B55247A5-4,-1 4007 Pam 8/26 Hw 8/26 Straw bulls	7/10	8/10		23" 7 8	50"	6452
4008 Pam 8/26 Hw 8/26 gold	-V 7/12	8/12		7	53"	✓

are all stiffish, V good flags medium
to erect,

more flags are erect than
previous lots, V good, gold in

B5524745-4-3 6452	7/12	8/12	Rex2 x F. (Rex x CI 9122)	23		4009
gold, Too tall 6453 B5524745-5,-1	7/15	8/15	5'2"	24" 8		4010 Pan 8/26 Nu 8/26
" " -2	7/15	8/15	5'4"	9	Thour bulb	4011 Pan 8/26 Nu 8/26
" " -3	7/15	8/15		7	one red	4012 Pan 8/26 Nu 8/26
B5524745-6,-1 6454	7/15	8/15		27"		4013
" " -2	7/15	8/15		8	2-beg bulbs	4014 Pan 8/26
" " -3	7/15	8/15		7	gold type	4015 Pan 8/26
B5524745-9,-1 6457	7/16			" 28		4016

4001 to 4030 are mostly C P hot or very little tally. Some look most promising. Basal grains matures better than C P 231 checks

B55247AS-9-V				Rex$_2$ x F$_1$	(Rex x CI 9122)	
4017	7/16	8/16			28/7	6457
Pan 8/26	Sep hulls					
4018	" 7/16 -3	8/16			9	✓
Pan 8/26	Gold					
B55247AS-10-1						
4019	7/16	8/17			11/32	6458
4020	7/16 -V	8/20				CP-231
B55247AS-10-2						
4021	7/15	8/17			32/13 11"	51" 6458
Pan 8/6						
Dr 8/26						
4022	" 7/14 -4	8/17				✓
B55247A8-1-1						
4023	7/4	P/6	45"		49/17	6459
Pan 8/6						
Dr 8/6						
4024	" 7/4 -✓	8/6	46"		14	✓
Pan 8/6						
Dr 8/6						

B55247A8-1,-3 6459		7/4	8/6	50"	REX$_2$xF, (REx x CI 9122) 49/17	4025 Pan 8/6 Hir 8/6
"	-4	7/14	8/18	50"	/15	4026 Pan 8/26
Extremely long root, long hocks, watch						Hir 8/26
"	-5	7/4	8/7			4027
"	-6	7/4	8/7		/19	4028 Pan 8/26
B55247A8-2,-1 5461		7/4	S 8/17		" 39/	4029
"	-2	7/4	S	Mid		4030
"	-3	7/4	S	8/23		4031
B55247A8-5,-1 5464		7/4	8/4		"A=44 B=45/15	4032 Pan 8/26

BS5247A8-5 -V				Rex2 x F. (Rex x CI 9/22) A=44 B=45		
4033	7/4	S				6464
4034	" 7/4 -3	S				✓
BS5247A8-8 -1						
4035	7/4	8/4	47"	45-11/13		6467
Pan 8/6						
Ker 8/6						
4036	" 7/4 -✓	8/4	44"	15		✓
Pan 8/6						
Ker 8/6						
4037	" 7/4 -3	8/4	46"	17		✓
Pan 8/6						
Ker 8/6						
BS5247A8-10 -1						
4038	7/4 S			45-11/15		6469
Pan 8/26						
4039	" 7/4 -✓ S			13		✓
Pan 8/26						
4040	8/2 -3					BBK-50

B55247A8-10,-4 5469	7/4	8/4	Rex₂ x F, (Rex x	40"	45/13	CI 9/22) 4041 Pan 8/6 Hr 8/6
B55247A20-3-1 5483	7/17	8/19		52"	29/13	4042 Pan 8/26 Hr 8/26
Vgood Rex Type Excellent Rex grain & br.						
"	7/17-2	8/19		52"	11	4043 Pan 8/26 Hr 8/26
"	7/17-3	8/19		52"	13	4044 Pan 8/26 Hr 8/26
"	7/17-4	8/19				4045
Poor grain yield Drag ht						
"	7/17-5	8/19		52"	11	4046 Pan 8/26 Hr 8/26
Al irregular plant ht.						
"	7/17-6	8/19			11	4047 Pan 8/26
Drag plant ht						
B55247A20-7,-1 5503	7/17	8/20		50"	28/12	4048 Pan 8/26 Hr 8/26
Shorter ht than 4049 & good, most Rex/1 Rex						

B5524 7A20-7,-2 — Rex2 x F1 (Rex x CI 9122)

4049	7/17	8/21		28/9	52" 6503
Pan 8/26					
Dr 8/26					
4050	" 7/17 -3	8/21		10	53" ✓
Pan 8/26					
Dr 8/26					
4051	" 7/17 -4	8/21		8	50" ✓
Pan 8/26					
Dr 8/26					
4052	" 7/17 -5			11	49" ✓
Pan 8/26					
Dr 8/26					
4053	" 7/17 -6			9	49" ✓
Pan 8/26					
Dr 8/26					
B5524 7A20-10,-1					
4054	7/17			30"	6506
4055	" 7/17 -2				✓
4056	" 7/17 -3				✓

Insert tube 40 x 8 all appear similar

B55247A20-10, -4. R-x2 x F.(R-x x CI 9122)

5506	7/17	-4 8/21	50"	30 10	4057 Pan 8/26 Hv 8/26
✓ "	.7/17	-5	50"	12	4058 Pan 8/26 Hv 8/26
✓ "	7/9	-6	53"	12	4059 Pan 8/26 Hv 8/26

Is very sl taller than CP231, & similar, wider leaves

P-231	7/17		49"	79	4060 Pan 8/26 Hv 8/26

B55247A20-11, -1

507	7/17	-1	48"	11 29 ~~4~~9	4061 Pan 8/26 Hv 8/26
✓ "	7/17	-2	50"	12	4062 Pan 8/26 Hv 8/26
✓ "	7/10	-3		9	4063 Pan 8/26

Taller than preceding sibs

✓ "	7/17	-4	50"	10	4064 Pan 8/26 Hv 8/26

This progeny sl. shorter tht three previous

Like 4061 stalk

B55247A20-11,-5 4065 Pam 8/26 Hv 8/26	7/17	8/21	Rex$_2$ x F$_1$ (Rex x CI 9122)	29/8	48"	6507
4066 Pam 8/26 Hv 8/26	" 7/17 -6	8/21		9	46"	✓
B55247A20-12,-1 4067 Pam 8/26	7/17	8/21		" 31/12		6508
4068	" 7/17 -2	8/21				✓
4069 Pam 8/26	" 7/2 -3	8/21		9		✓
B55247A22-4,-1 4070 Pam 8/26 Hv 8/26 Best 1/3	7/17	8/21		" 21/13	50"	6515
4071 Pam 8/26 Hv 8/26	" 7/17 -2	8/21		13	52"	✓
4072 Pam 8/26 Hv 8/26 not as good as	" 7/20 -3	8/21		9	53	✓

prev. & none, maybe stand?

not as promising as previous

[illegible]

Prob. no better

V large, formerly [illegible]

[illegible] EP, [illegible]

BS5247A22-4	7/22	4	8/4	48"	21/11	4073
515						Pan 8/26
						Hv 8/26
"	7/17	-5		49"	/13	4074
						Pan 8/26
						Hv 8/26
"	7/17	-6		48"	/13	4075
						Pan 8/26
						Hv 8/26
BS5247A22-5	7/17	1		50"	44"/13	4076
516						Pan 8/26
						Hv 8/26
"	7/17	-2		48"	/12	4077
						Pan 8/26
						Hv 8/26
"	7/17	-3		49"	/14	4078
						Pan 8/26
						Hv 8/26
BS5247A22-6	7/22	1	8/22		43"/	4079
517						
50	8/9					4080

	B55247A22-6		Rex2 x F.	(Rex x 43/11	CI 9122) 6517
4081 Pam 8/26	7/19	D/22			
4082 Pam 8/26	〃 7/19	-3 8/22		12	✓
	B55247A22-10				
4083 Pam 8/26	7/19	-1 D/22		43″/12	6522
4084	〃 7/22	S²			✓

Many erect leaves like Rex 4101 and up
in A24 family & A27 family

355247A22-10 5522	7/18	-3	Rex₂ x F₁ (Rex x	43	CI 9122)	4101
355247A24-10 5532	7/18	-1		″ 43		4102
✓ ″	7/18	-2				4103
✓ ″	7/18	-3	51″		11	4104 Pan 8/24 Hr 8/26
✓ ″	7/18	-4	48″		12	4105 Pan 8/26 Hr 8/26
Some flags not erect						
✓ ″	7/18	-5 8/20				4106
✓ ″	7/17	-6 8/20				4107
✓ ″	7/17	-7 8/20	53″		10	4108 Pan 8/26 Hr 8/26
Some flags are not erect						

Rex types panicles, twisted at base

B55247A24-10, -8 Rex2xF1 (Rex x CI 9122)

4109 7/18 8/20 43/10 50" 6532

Pan 8/26

Hv 8/26 Extreme end flop

4110 " 7/17 -9 ✓

4111 " 7/17 -10 8/20 8 49" ✓

Pan 8/26

Hv 8/26

B55247A27-3, -1

4112 7/25 46" 6535

4113 " 7/19 -2 ✓

4114 " 7/19 -3 11 50" ✓

Pan 8/26

Hv 8/26

B55247A27-4, -1

4115 7/19 41" 6536

4116 " 7/19 -2 ✓

B55247A27-4, -3 Rex_2 x F. (Rex x CI 9/22)
6536 7/20 8/23 53" 41/5 4117
Pan 8/26
Hr 8/26

B55247A27-7, -1
6539 7/23 " 38 4118

" 7/24 -2 50" 10 4119
Pan 8/26
Hr 8/26

[redacted] 8/2 4120
B[redacted]-50

B55247A27-7, -3
6539 7/20 " 38 4121

B55247A27-8, -1
6541 7/18 52" 46'/11 4122
Pan 8/26
Hr 8/26

" 7/19 -2 4123

" 7/19 -3 9 4124
Pan 8/26

A27 family has long crest Hoya of Rexero

B55247A27-8, -4				Rex x F. (Rex x CI 9/22)			
4125	7/19			46			6544
4126	〃 7/19	-5					↵
4127	〃 7/20	-6					↵
B55247A28-4, -1							
4128	7/16		8/20	45 14	51"		6547
Pan 8/26							
Nv 8/26							
4129	〃 7/18	-2	8/20				↵
4130	〃 7/18	-3	8/23	12	53"		↵
Pan 8/26							
Nv 8/26							
4131	〃 7/20	-4	8/21	15	52"		↵
Pan 8/26							
Nv 8/26							
4132	〃 7/16	-5	8/21	13	50"		↵
Pan 8/26							
Nv 8/26							

BS5247A28-4,-6 6547	7/26	8/22	45" / 9	Rex x F, (Rex x CI 9122)	4133 Pan 8/26
BS5247A28-5,-1 6548	7/17	8/21	50" / 47 / 11		4134 Pan 8/26 Hw 8/26
"	7/17-2	8/21	53" / 12		4135 Pan 8/26 Hw 8/26
"	7/17-3	8/21	50" / 12		4136 Pan 8/26 Hw 8/26
BS5247A30-1,-1 6554	7/21	8/23	51" / 38 / 10		4137 Pan 8/26 Hw 8/26
"	7/23-2	8/23	51" / 8		4138 Pan 8/26 Hw 8/26
"	7/27-3	8/23	51" / 9		4139 Pan 8/26 Hw 8/26
CP-231	7/18	8/22	49" / 79		4140 Pan 8/26 Hw 8/26

B55247A30-3, -1 Rex x F. (Rex x CI 9122)

4141 7/21 8/25 37 / 10 50" 6556
Pan 8/26
Hr 8/26

4142 " 7/24 -2 8/25 12 54" ✓
Pan 8/26
Hr. 8/26

4143 " 7/21 -3 8/22 10 46" ✓
Pan 8/26
Hr 8/26 v sturdy stem, not too tall

B55247A30-4, -1

4144 7/21 8/20 42 " / 9 6557
Pan 8/26
Hr?

4145 " 7/19 -2 8/20 ✓

4145 " 7/14 -3 8/20 11 ✓
Pan 8/26

B55247A31-1, -1

4147 7/14 8/20 48 " / 10 6561
Pan 8/26

4148 " 7/13 -2 8/20 15 47" ✓
Pan 8/26
Hr 8/26 v good CP type now

B55247A31-1, 6561	7/8 S	3	Rex$_2$xF, (Rex x CI 9122)	48	4149
355247A31-2, 5562	7/15	1		11 38	4150
✓ 11	7/15	2		10	4151 Pa 8/26
✓ 11	7/15	3			4152
155247A33-1, 575	7/5	1		11 50 12	4153 Pa 8/26
✓ 11	7/5 S	2			4154
✓ 11	7/31	3			4155
55247A33-3, 577	7/13	1		11 46	4156

lave rather tall & Smut on segs for smut.

B55247A3B-3,-2			Rex, x F. (Rex x CI 9122)		
4157 Pan 8/6 Hv 8/6	7/5 Excellent Rex grain type	8/15	46"	46 12 13	6577
4158 Pan 8/6	11 7/4 S Seg VE+C pmat	8/15 -3		13	✓
B55247A33-8,-1					
4159 pan 8/6 Hv 9/16	7/5 S Seg VE+Bbt mat			45 11 12 15 13	6583
4160	8/2				Bbt-50
B55247A33-8,-2					
4161 Pan 8/6	7/5 S Some V Lates			11 45 11	6583
4162 Pan 8/6	11 7/5 S -3			12	✓
B55247A33-9,-1					
4163 Pan 8/6 Hv 8/6	7/5 S	8/15	46"	43 12	6584
4164 Pan 8/6 Hv 9/16	11 7/5 S -2			13	✓

B55247A33-9 6584	7/30	3 Rex$_2$ x F$_1$ (Rex x CI 9/22)	8/31	50"	43 11	4165 Pan 8/24 Nw 8/26
B55247A35-2-1 6603	7/21		8/25		37	4166
"	7/21-2		8/25		10	4167 pan 8/24
"	7/21-3		8/25			4168
B55247A35-3-1 6604	7/25		8/24		43 10	4169 pan 8/24
"	7/25-2		8/24	50"	9	4170 pan 8/24 Nw 8/26
"	7/25-3		8/30			4171
B55247A36-4-1 6615	7/31		8/30		46 11	4172 pan 8/24

Vt.

B55247A36-4 2 — Rcx2 x F. (Rcx x CI 9/22)

4173 7/31 8/31 — 46 — 6615

-3

4174 " 7/25 8/28 — 10 — ✓

Pan 8/26

B55247A41-1 1

4175 7/27 8/2 — 40" — 52" — 6623

Pan 8/26

Hr 8/26

-2

4176 " 7/30 8/28 — 9 — ✓

Pan 8/26

-3

4177 " 7/28 8/28 — 8 — 49" — ✓

Pan 8/26

Hr 8/26

B55247A41-3 1

4178 7/4 8/4 — 49" — 5'4" — 11 — 6625

Too tall

Pan 8/6

Hr 8/6

-2

4179 " 7/4 8/4 — 51" — 10 — ✓

Too tall

Pan 8/6

Hr 8/6

-3

4180 7/20 8/27 — 77 — 50" — CP-231

Pan 8/26

Hr 8/26

Nt

355247A41-3 6625	7/4 not as tall as maybe short awn	4 8/4	Rox₂ x F, (Rox x CI 9122) 4 4 other 2 fertility	57 12 good		4181 Pan 8/5
355247A 42-6, 6638	7/18	1 8/21		42 " 13		4182 Pan 8/26
"	7/18	-2 8/24		"		4183 Pan 8/26
"	7/18	-3 8/21				4184

all prod. & taller than 3

B55247A42-9	1		Rex₂ x F. (Rex x CI 9122)		
4201 Pa 9/8 Hr 9/8		8/24		29/13	6642
4202 " pa 9/8 Hr 9/8	-2			/13	✓
4203 " Pa 9/8 Hr 9/8	-3			/11	✓
4204 " Pa 9/8 Hr 9/8	-4			29/11	6642
4205 " pa 9/8 Hr 9/8	-5			/11	✓
4206 " pa 9/8 Hr 9/8	-6			/13	✓
B55247A42-6	1				
4207 pa 9/8 Hr 9/8				42/10	6638
4208 " pa 9/8 Hr 9/8	-2			/8	✓

8/24 ar taller than CP₂ gold, sl later, flags drop more or less, leaves wider than CP

B55247A42-6 – 3 6638		$R_{e1_2} \times F_1$ (Rex x CI 9/22) 42		4209
B55247A50-1 – 1 6644	7/28 S		20 "	4210
"	– 2 7/10 S simi stituli non, poss			4211
"	– 3 7/25 S		13	4212 Epan 9/6
"	– 4 7/26		8	4213 pan 9/8 Uv?
"	– 5 7/28 S			4214
"	– 6 7/9 S			4215 Epan 8/6
"	– 7 7/24			4216

Rep.

B55247A50-1, -8			Rex$_2$ x F$_1$ (Rex x CI 9122)	
4217	7/25		20	6644
4218 Pan 9/6	" 7/10 S -9		9	↙
4219 Pan 8/6	" 7/12 S -10		10	↙
4220	7/25 -11			CP-231
B55247A50-4, -1				
4221 Pan 8/6	7/9 S		23 " 12	6647
4222 Pan 8/6	" 7/9 S -2		11	↙
4223 Pan 8/6	" 7/9 S -3		11	↙
4224 Pan 8/6	" 7/9 S -4		11	↙

F

Rep Iodine

B55247A50-4,-5 7/28 S Rcx,xF, (Rcx x CI 9122) 23 4225
6647

✓ " -6 7/10 S 14 4226 Pan 8/6

355247A50-7,-1 7/28 " 24 8 4227 Pan 8/26
.650

✓ " -2 7/10 S 4228 ~~Pan 8/6~~

✓ " -3 7/11 S 10 4229 Pan 8/6 (2)

✓ " -4 7/24 8/22 13 4230 Pan 8/6 Hv 9/8
V good row, semi erect flags
uniform mat, prob sl taller than CP but shorter than [illegible]

✓ " -5 7/9 8/5 46" 30 4231 Hv 8/6 ~~Pan 8/6~~
Breeding true, gold tufts, good veg growth

✓ " -6 7/11 S 9 4232 Pan 8/6

B55247A50-8, -1 RcX₂ x F₁ (Rcx x CI 9122)

4233 7/25 8/31 27/8 6651

Pan 8/26 47"

Hv 8/26 Prob is BBt not, eyet flop straw hulls, much like 4230

-2

4234 " 7/26 S ✓

-3

4235 " 7/31 S /12 ✓

Pan 8/26

gold Rextype

B5437A1-1, -1 TP x F₁ (CI 9122 x TP)

4236 7/4 8/6 16 8044

-2

4237 " 7/4 8/6 ✓

-3

4238 " 7/2 8/6 ✓

-4

4239 " 7/4 8/6 48" /12 ✓

Hv 8/6

Pan 8/6

-5

4240 7/31 Blk-5

B5437A1-1	6				TPx F (CE 9/22 x TP)		
8044		7/5	8/5	46"	16/12	4241	
						Pan	8/6
						Nw	8/6
"	-7	7/4	8/5			4242	
B5437A1-4-1							
8048		7/4	8/5		12	4243	
B5437A1-4	-2	7/3	8/5		"	4244	
"	-3	7/4	8/5			4245	
"	-4	7/2	8/2			4246	
"	-5	7/2	8/2	46"	14	4247	
						Pan	8/6
						Nw	8/6
"	-6	7/2	8/2	43"	16	4248	
						Pan	8/6
						Nw	8/6

B5437A1-14-1

4249	7/4	8/3		
4250	〃 7/3	8/3	-2	✓
4251	〃 7/3	8/3	-3	✓
4252	〃 7/3	8/3	-4	✓
4253	〃 7/3	8/3	-5	✓
4254	〃 7/3	8/3	-6	✓

TRxF. (CI 9/22 x T.P)

~~8047~~

17

8058-F

Too tall - clear

Shorter than others but too tall

B5437A1-14-7

4255	7/4	8/3		8058-L
4256	〃 7/4	8/3	-8	✓

Too tall

B5437A1-14-9, C058-B	7/5	8/4		TPxF. (CI 9/22 x T.P) 16	4257
"	7/2	8/4			4258
"	7/3	8/4			4259
CP-231	7/2				4260
B5437A1-14-12, C058-B	7/5	8/4		16"	4261
B5437A1-14, C059	7/1	8/4		22"	4262
"	7/2	8/4			4263
"	7/2	8/4			4264

Two tall

B5437A1-14, 4265	-1, 7/2	8/4	TPxF, (CI 9122xTP)	18	8061	
4266 Pan 8/6 Nr 8/6	" 7/3 -2 [illegible] gold rows,	8/4	48" [illegible]	12 than others		✓
4267	" 7/2 -3	8/4				✓
B5437A1-24, 4268 Nr 8/6	7/2 -1,	8/4	46"	23" 23	8078-	
4269 Nr 8/6	" 7/2 -2	8/4	48"	25		✓
4270 Pan 8/6 Nr 8/6	" 7/2 -3,	8/4	48"	14		✓
4271	" 7/2 Tall -4	8/4				✓
B5437A1-24, 4272	7/2 -5,	8/4		21	8078-B	

B5437A1-24, 807B-B	7/2	-6	TPxF, (CI 9122 x TP)	21	4273
"	7/3	-3			4274
"	7/4	-8			4275
B5437A1-24, 2079	7/2 V tall	-1, 8/		19"	4276
"	7/11 V tall	-2			4277
"	7/4 much shorter than others	-3 8/5	43"	15	4278 Pan 8/ Hvc 8/6
"	7/3 Tall.	-4 8/4			4279
B64-50	8/1				4280

← Too tall

B5437A2-1B-1, 4281	7/2	-1	8/4	TP x F. (CI 9122 x TP) 20		8084
4282	11 7/2	-2,	8/4			✓
4283	11 7/8	-3	8/4			✓
B5437A2-1B-2, -1, 4284	7/3		8/4	21		8101

B5437A2-9-3-1, 8/21		7/9	8/5	52"	TRxF, (CI 7122xT.P) 17	11	4301 Pan 8/6 Hw 8/9
"	-2	7/10	8/5	52"		11	4302 Pan 8/6 Hw 8/7
"	-3	7/10	8/5	51"		20	4303 ~~Pan 8/6~~ Hw 8/9
B5437A2-1-1-1, 8/03		8/1		50"	" 25	12	4304 Pan 8/6 Hw 8/26
"	-2	7/31					4305
B5437A2-9-3-4, 7/21		7/7	8/7	49	" 17	14	4306 Pan 8/6 Hw 8/7
B5437A2-1B-2-2, 7/01		7/2	8/4		" 21		4307
"	-3	7/5	8/4				4308

4309	B5437A2-1-1,-3, 7/29	TPxF, (CI 9122 x TP)	25		8103
4310 Hv 8/26 Pan 8/6	B5437A2-28-1,-1, 7/11	49"	" 28/14		8147
4311 Pan 8/6 Hv 8/7	" 7/1 -2, ?	48"	14		✓
4312 Hv 8/7 Pan 8/6	" 7/1 -3, 8/2 Short ht, V uni Heading Seed 10 rows in 1958 late nurs.	44"	17		✓
4313	B5437A2-28-2-1, 7/1 8/2		32 "		8148
4314	" 7/1 -2, 8/2				✓
4315	" 6/30 -3, 8/2				✓
4316	B5437A2-28-3,-1, 6/30 8/2		37"		8149

B5437A 2-28-3-2 F149	6/30	8/2	TPxF. (CI 9122 x TP)	37	4317
✓ ''	7/2 -3	8/2			4318
35437A 2-29-4-1, F153	7/31	8/2	'' 16	18	4319 Pam 9/8 Ho 9/8
~~247~~=50	8/2				4320
35437A2-29-4, ~~1~~ 2 ~~E~~ F153	7/31		'' 16	17	4321 Pam 9/8 Ho 9/8
✓ ''	7/31	-3,		14	4322 Pam 9/8 Ho 9/8
✓ ''	7/31	-4		15	4323 Pam 9/8 Ho 9/8
5437A2-31-1-1 F159	7/4	8/4	'' 21	''	4324

are these short stemmed pet types. 1 good
are they CI 9278 lines?

4325	B5437A2-31-1,-2	7/3	-	8/4	TP x F. (CI 9122 x TP) 21	8159
4326	B5437A2-31-2,-1	7/2		8/4	21 "	8161
4327	"	7/2	-2	8/4		↓
4328	"	7/3	-3	8/4		↓
4329	"	7/1	-4	8/4		↓
4330	B5437A2-31-3,-1	7/3		8/4	22 "	8162
4331	"	7/1	-2	8/4		↓
4332	B5437A2-34-1,-1	7/1		8/4	28 "	8166

One plant with pr cultures

35437A2-34-1,-2 P166	7/2	S	TP x F. (CI 9/22 x TP) 28	4333
35437A2-34-2-1 P167	7/2	8/4	33 "	4334
"	7/2 -2	8/4		4335
"	7/2 -3	S		4336
35437A2-34-3.-1 P168	7/2	8/4	25 "	4337
"	7/2	S		4338
35437A2-36-1/2-1, P172	7/2	8/4	19 "	4339
CP-231	7/20 -2 X			4340

B5437A2-36-1, -2				TPxF, (CI 9122xTP)		
4341 Pan 8/6 Hv 8/26		7/2	8/4	40"	$\frac{19}{12}$ 10	8172
				Had red seed coat (all grains red)		
4342 Pan 8/6 Hv 8/26	"	-3 7/2	8/4	38"	$\frac{}{11}$	✓
4343 Pan 8/6 Hv. 8/26	"	-4 7/2	8/4	44"	$\frac{}{12}$	✓
B5437A2-36-2-1						
4344		7/1	8/4		$\frac{24"}{}$	8173
4345	"	-2 7/1	8/4			✓
4346	"	-3 7/2	8/4			✓
B5437A2-36-3-1						
4347		7/2	8/4		$\frac{27"}{}$	8174
4348 Pan 8/6 Hv 8/7	"	-2 7/1	8/4	46"	$\frac{}{10}$	✓

Shorter, sturdier stem than others, V good, also in 1958, Best TP backcross

Shorter hgt than others, gold, fine stems, pink wh straw,

B5437A2-36-3,-3			TP x F, (CI 9122 x TP)		
2174	b/30	8/4	45"	27	4349
	Shorter hit like		4344	11	Pan 8/2
					Nov 8/7
B5519IA2-8-3-1			$TP_2 \times F_1 (CI_{9122} \times TP)$		
2228	7/3	8/4		24	4350
"	-2 7/3	8/4			4351
"	-3 7/4	8/4			4352
B5519IA2-8-4-1,					
2229	7/4	8/4	47"	30"	4353
				27	Nov 8/7
"	-2 7/3	8/4	46"		4354
				23	Nov 8/7
"	-3 7/3	8/4	48"		4355
				27	Nov 8/7
B5519IA2-8-5-1,					
2230	7/3	8/4		22"	4356

B5519IA2-8-5-2				TP₂xF. (CI 9122xTP)		
4357 Pan 8/4 Hw 8/7	7/3		8/4	47"	22/9	8230
4358	" 7/3 -3		8/4			✓
B5519IA7-27-4,-1,						
4359	7/2		8/4		23"	7657
4360	8/2 -2					BB-5
B5519IA7-27-4,-3						
4361	7/3		8/4		23"	7657
4362	" 7/2 -4		8/4			✓
B5519IA7-16-5-1,						
4363 Hw 8/7 Pan 8/6	7/4		8/4	47"	24"/8	8236
4364 Hw 8/7	" 7/2 -2		8/4	47"	25	✓

use 4363 to 4368 for germ test
also 4372 - 4374

B5519TA7-16-5-3 TP₂ x F₁ (CI 9122 x TP)
236 7/3 8/4 46" 24/21 4365
Hv 8/7

B5519TA7-16-6-1
237 7/2 8/4 52" 21/20 11 4366
Hv 8/7

" 11 7/2 -2 8/4 50" /19 4367
Hv 8/7

" 11 7/2 -3 8/4 51" /21 4368
Hv 8/7

are too tall + shaw- to make good germ

B5519TA7-21-6-1
250 7/2 8/4 29" 4369

" 11 7/5 -2 8/4 48" /23 4370
Hv. 8/7

" 11 7/4 -3 8/4 4371

B5519TA7-27-1-1
251 7/2 8/4 22"/17 4372
Hv 9/8

	B5519TAT-27-1, 2				TP, xF, (CI 9122 x TP)	
4373		7/2	8/4	47"	22/22	8251
4374	"	7/2 -3	8/4	48"	20	✓
	B5519TAT-34-5-1					
4375		7/12 S			19"	8262
4376	"	7/2 -2	8/4			✓
4377	"	7/2 -3	8/4			✓
	B5519TAT-11-11					
4378		7/3 Tall.	8/4		19"	8456
4379	"	7/5 -2 med ht.	8/4			✓
4380		7/21				CP-231

Too tall, rob too weak

B55197A7-11-1-3 #56	7/5	8/3	42"	TP₂xF₁ (CI 9122 x TP) 19/25	4381	Nov 8/7
B55197A7-11-2-1 #57	7/3	8/3	41"	18"/22	4382	Nov 8/7
"	7/5-2	8/3	42"	/23	4383	Nov 8/7
B55197A7-11-3-1, #58	7/3	8/3	40"	21"/27	4384	Nov 8/7

4401	B5519?A7-11-6-2	7/2			TP₃ x F₁ (CI 9/22 x TP) 16	8462
4402	B5519?A2-4-1-1,	7/3			21	8213
4403	" -2	7/2				✓
4404	B5519?A7-11-5-1	7/2			16"	8461
4405	" -2	7/3				✓
4406	B5519?A7-11-6-1	7/3			16"	8462
4407	B5519?A7-11-3-1 Pan 8/6 Hw 8/7	7/3 good gold hulled type stems & tall but better than average	8/4	43" small	21" 8	8458
4408	B5519?A7-11-4-1, Hw 8/7	7/2	8/4	41"	18" 20	8459

BS5197A7-11-4-2				TP2xF1 (CCI 9122 x TP)		
8459	7/2			42"	18/18	4409
						Hw 8/7
12/13 BS5198A21-4-1-3,						
	7/3 S				21"	4410
BS5198A 3-8-6-1						
8316	7/13				21"	4411
"	7/3 -2	7/13				4412
"	7/3 -3 S				10	4413
						Pan 8/6
BS5198A 3-17-4-1,						
8320	7/4	7/13		42"	19"/20	4414
						Hw 8/26
"	7/4 -2	7/13		48"	16	4415
						Hw 8/26
"	7/4 -3	7/13		47"	15	4416
						Hw 8/26

B55198A3-17-6-1, TP3 x F1 (CI 9122 x JP)

4417 7/20 47" 18/18 832

V good CP type

Hr later -8/26

4418 " 7/20 -2, 43" 20

Sl earlier than CP

V good CP type

Hr 8/26

B55198A3-31-1-1,

4419 7/5 8/4 46" 23/9 " 832

Pan 9/8 Better than average

Hr later 8/7

4420 7/10 — 77 CP

Pan 9/8

Hr 9/8

B55198A3-31-1-2

4421 7/5 8/4 23 " 832

4422 " 7/5 -3

B55198A3-31-3-1

4423 7/4 25' " 833

4424 " 7/3 -2

B55198A3-31·3$_2$-3 331		7/8	TP$_2$xF$_1$ (CI 91/22 x TP)	25	4425	
355198A3-46-3$_2$-1, 356				19"	4426	
✓	"	-2, 7/13		14	4427 pan ~~pan~~ Hv	9/8 ~~9/8~~ 9/8
✓	"	-3,		10	4428 pa Hv	9/8 9/8
355198A3-46-6-1, 359		7/13		20"	4429	
✓	"	-2 7/13		13	4430 pan Hv	9/8 9/8
✓	"	-3 7/13		12	4431 pan Hv	9/8 9/8
✓	"	-4 7/11		13	4432 pan Hv	9/8 9/8

Better stigma than average of later
than earliest but weak earlier flag
CP is [illegible] several; are slow leaf drying
Still standing OK on 9/29, v little taller than CP

B5519BA4-1-1-1, 4433	7/3		$TP_2 \times F_1$ (CI 9122 x TP) 19	8402
4434	" 7/2 -2	46"	14	✓
	v. uni. + earliest			
Dw 8/7				
4435	" 7/4 -3	44"	16	✓
Dw 8/7				
4436	" 7/4 -4			✓
B5519BA4-1-5-1 4431	7/2		16 "	8406
4438	" 7/2 -2			✓
4439	" 7/2 -3			✓
4440	8/4			BB4-5

355198A4-1-5-4 2406	7/2	$TP_2 \times F_1 (CE\ 9/22 \times TP)$ 16	4441
355198A13-2-6-1 2413	7/4	23"	4442
✓ " -2	7/2		4443
355198A13-5-1-1 2414	7/10	22"	4444
✓ " -2	7/13	12	4445 Pan 9/8 Kw 9/8
✓ " -3	7/13		4446
✓ " -4	7/13	15	4447 Pan 9/8 Kw 9/8
355198A13-5-2-1, 2415	7/13	23"	4448

4449	B5519BA13-5-2-2	7/12	TP$_2$ x F$_{23}$ (CI9122 x TP)	8415
4450 Pan 9/8 Nr 9/8	-3 "	7/11	14	✓
4451 Pan 9/8 Nr 9/8	B5519BA13-5-4-1	7/13	18 " 18	8417
4452 Pan 9/8 Nr 9/8	-2 "	7/12	16	✓
4453	-3 "	7/12 (Anv early 7/4)		✓
4454	B5519BA13-5-5-1		18 "	8418
4455	-2 "	7/14		✓
4456 Pan 9/8 Nr 9/8	-3 "	7/13	17	✓

BS5198A13-5-5-4 8418	7/15		TP₂ x F. (CI 9122 x TP) 18	4457
✓ "	7/13	-5		4458
✓ "	7/15	-6	18	4459 Pan 9/6 Hor 9/6
CP231	7/20			4460
BS5198A13-5-6-1, 8419	7/13		20" 16	4461 Pan 9/6 Hor 9/6
✓ "	7/13	-2	15	4462 Pan 9/6 Hor 9/6
BS5199A1-4-1-1, 8421	7/13		11" 16	4463
✓ "	7/14	-2,	14	4464 Pan 9/6 Hor 9/6

	B55199A1-4-3-1		$TP_2 \times F_1$ (CI. 9122 × TP)	
4465	7/10		18	8423
4466	" 7/12	-2		↓
4467	" 7/11	-3	12	↓
Pan 9/8				
Dr 9/8				
	B55199A1-4-5-1			
4468	7/12		16"	8425
4469	" 7/12	-2		↓
4470	" 7/13	-3	14	↓
Pan 9/8				
Dr 9/8				
	B55199A8-5-4-1			
4471	7/16		20"	8436
4472	" 7/17	-2		↓

B55199A8-9-7-1	7/4	8/4	$TP_2 \times F_1$ (CL-9122+TP) 21	4473
2445				
"	7/4	-2 8/4		4474
"	7/4	-3 8/4		4475
B55199A9-8-1-1,				
2446	7/13		19"	4476
"	7/4	-2 S		4477
"	7/16	-3 S		4478
B55199A9-8-2-1				
2447	7/5		18" 16	4479 Pan 9/8
36+ 50	8/4			4480

Always to annul and be returned

4481 pan	B5519 9A9-8-2;2	7/12		TP2xF, (CI 9122xTP) 18/16	8447
4482	"	7/5 -3	8/4		✓
4483	B5520 0A155-2;1	7/2	8/4	18"	8470
4484	"	7/3 -2	8/4		✓

355200A15-9-3, -1 3477	7/15		JP3xF (CI9122xJ-P) 16	4501
"	7/14	-2		4502
355200A15-9-4-1, 3478	7/14		16 "	4503
355200A15-5-4, 1, 3472	7/1		14 "	4504
355200A15-5-6, 3474	6/30		12 "	4505
"	7/2			4506
355200A15-5-3, 3471	7/1		15 "	4507
"	6/29			4508

we have, will repeat Carbunt 9/2

4509	B55-200A15-5-4,	7/4 tall 7/14	JP2 x F, CC2 9122 x TP 14	847
4510	B55200A15-9-4,	7/14 Tall now	16"	8478
4511	B517A3-117-2-1-1,	7/12	CP231 x B4510A1-77 53	4445
4512	"	7/20 -2		✓
4513	"	7/20 -3		✓
4514	B517A3-117-2-2-1	7/20	53"	4455
4515	"	7/18 -2	17	✓
	Par 9/8			
	Pr 9/8			
4516	"	7/20 -3,	16	✓
	Par 9/8			

BS17A4-23-3-2-1, 4471 7/20	CP231 x BS10A1-77 90	4517
" 7/20 -2		4518
" 7/20 -3	66	4519 Pan 9/6
~~4537~~ CP231 7/18		4520
BS17A4-119-2-1-1 4537 7/20	51 "	4521
" 7/20 -2	22	4522 Pan 9/6
~~4538~~ " 7/20 -3		4523
BS17A4-119-2-1-1 4539 7/20	54 "	4524

B5117A1-119-2-1-2			CP231 x B4510A1-77		
4525	7/20			54	4539
4526	" 7/20 -3				✓
B5117A1-10-2-1			CP231 x CI 9122		
4527	7/1	7/10		89 69	4554
~~Pan 8/6~~	Yellow stem head types, short fat leaf dying, all types present may be natl crosses.				
4528	" 7/2 -2	7/10			✓
B5117A1-10-5-1					
4529	7/2	7/10		91"	4557
4530	" 7/10 -2			83	✓
Pan 8/6	Segs normal and virescent only 2 normal plants present, & they are probably natl crosses				
B5117A1-14-2-1-2-3					
4531	7/20			49"	4562
4532	" 7/20 -4			11	✓
Pan 918					
Pr 918					

B5117A1-14-2-2-5, 4568 7/20 — CP231X CI 9122 40 — 4533

gold C P topper — short kit

✓ 11 7/20 — 4534

✓ 11 7/20 — 12 — 4535 pan 9/8

B5117A1-14-2-1, 4570 7/20 — CP231X CI 9122 42 — 4536

✓ 11 7/20 — 13 — 4537 pan 9/8 ltr 9/8

✓ 11 7/20 — 4538

B5117A1-14-3-24, 4576 7/20 — 11 50 16 — 4539 pan 9/10

✓

BBt50, check 8/5 9/4 — 4540

B5117A1-14-3-2-1, CP231 x CI9122
4541 7/20 50 4576

golden type shortstalk

B5117A1-14-3-2-4, 49 " 4579
4542 7/20

4543 " 7/20 22 ✓
Pan 9/10

B5117A1-1-2-1-1, 50 4584
4544 7/20

shrunkled cp shortstalk

4545 " 7/20 13 ✓
Pan 9/10

B5117A1-1-2-1-4, -1 50 " 4602
4545 7/20

4547 " 7/20 -7 17 ✓
Pan 9/10
Hv 9/14

4548 " 7/20 -3 17 ✓
Pan 9/10

BS117A1-1-2-1-4, -4 4602	7/20	CP231 x CI 9/22 50		4549
Snowhilled CP shortlist				
BS117A1-1-2-1-5, 4603	7/20	11 48 15		4550 Pan 9/10
✓ 11	7/20	12		4551 Pan 9/10
✓ 11	7/20			4552
✓ 11	7/20	12		4553 Pan 9/10
BS117A1-1-2-2-6, 4610	7/20	49 11		4554
✓ 11	7/20			4555
✓ 11	7/20			4556

B5117A1-41-1-1-1, -1 — CP231 × CI 9122

4557 — 7/20 — 54 — 4612

4558 — " 7/20 — -2 — ✓

4559 — " 7/20 — -3 — 17 — ✓

Pan 9/10

Mr 9/16 v good C P now gold,

4560 — CP231, Check — 7/20

B5117A2-28-3-1-4,

4561 — 7/20 — " 47/15 — 4618

Pan 9/10

Straw C P shorter bt

4562 — " 7/20 — ✓

4563 — " 7/20 — ✓

B5117A2-28-3-2-3,

4564 — 7/20 — " 52/14 — 4624

Pan 9/10

B5117A2-28-3-2-3 #624	7/20				CP231 x CI 9122 52	4565
		Stem build of shoot				
"	7/20					4566
B5117A2-4-1 #819	7/2 -1	8/1	37"	14" 8		4567 Pan 8/6 Hv 8/26
"	7/2 -2	8/1				4568
"	7/2 -3	8/1				4569
B5117A2-4-1, #823	7/3 -4	8/1		17		4570
"	7/1 -5	8/1	39"	24		4571 Pan 8/6 Hv 8/26
B5117A2-4-1 #825	7/2	8/1	42"	14 24		4572 Pan 8/6 Hv 8/17

Shortest ② group all have too much sterility drooping skew of top

4573	B5117A2-4-1. 7/1	9/2	CP231x CI 9122 14		8825
4574 Pam 9/10 16u 9/16	" 7/1 ?	9/2			✓
4575 Pam (✓) ~~16u~~	B5118A1-10-1-1-2. 8/6	9/2	BBt 50x CI 9122 41 (18 23) 22		4635
4576	" 8/5				✓
4577	" 8/4				✓
4578	B5223A3-8-1-1-1,-1 8/1		58"		4641
4579 Pam 9/10 16u 9/16	" 7/31	-2	24		✓
4580	BBt 50, ck 8/4				

[illegible] not shown!

One very good BBt 50 types. These good were sl. shorter than BBt 50, grain may be at times sl. short.

B5223A3-8-1-H,-3 B6+50x CI 9/22
#641 7/31 9/2 58/27 4581 Pan 9/10 Hr 9/16

B5223A5-60-1-H,-1
#669 8/4 9/5 57" 4582

-2
✓ 11 8/2 9/5 33 4583 Pan 9/10

-3
✓ 11 8/2 9/5 35 4584 Pan 9/10

4669

above 3301
checkbooks for Pan to Dr → Dr pan

3664 to 3726 are cpx (ZB - CP)
Should save pan for salt water tests

2832
2835
2837
2838
2840
2845
2846
2848
2873
2876

3118

3200 is 3100

	20	40	60	80	
OK	26 B	C	B	C	OK
	27 B	C	B	C	OK except for a figure
	28 mark	B	C	B	OK except for check
	29 C	B	C	B	
3200	30 C	B	C	B	no 3200
	31 B	C	B	C	
	32 B	C	B	C	
	33 B	C	B	C	

	Locator
2600	OK
2700	OK
2800	OK
2900	3100
3000	2900 this
3100	3200
3200	3000
3300	2300

FC-6
(1-55)

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AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

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SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment..... .....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08

SEEDING

Manner..... .....Drilled.

Date..... .....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

		Ht			
B5223A5-60-1-1-1;			CI 9122 x B8x50		
4601 Pan 9/10 Hv 9/16	8/4	8/4	ST / 31	4669	
4602 Pan 9/10 Hv 9/16	" 8/4		" / 32		✓
4603 Pan 9/10 Hv 9/16	" 8/3		" / 29		✓
4604 Pan 9/10 Hv 9/16	" 8/2		" / 30		✓
4605 Pan 9/10 Hv 9/16	" 8/3		" / 33		✓
4606 Pan 9/10 Hv 9/16	" 8/3		" / 31		✓
B5223A5-60-2-1-2,					
4607 Pan 9/10 Hv 9/16	8/1	8/1	47" / 27	4682	
4608 Pan 9/10 Hv	" 8/1	8/1	" / 28		✓

are very short strawed B8x50 types are they 9278 hybrids?

not as tall as B8X 50 or other 2 rows
But taller than preceding rows

short veg growth + yellowish leaves at base starting with 4614 unless otherwise noted

NT

B522395-60-2-1-2, 8/1 — CI 9122 x Bbt 50 — 4609
4682

B5334A1-15-2-2, 7/20 — CP231 x B4030A3-13 — 95/92 — 4610 Pam 9/10 Dw 9/16
4874

✓ " 7/20 8/20 — " 92 — 4611 Pam 9/10 Dw 9/16
Resistant to C a V good CP grow CP 2nd are shorter than

✓ " 7/20 8/20 — " — 4612

✓ " 7/20 8/20 — " — 4613

B5334A1-25-1-1, 7/20 8/20 — " 82 — 4614
4879

✓ " 7/22 8/22 — " 49 — 4615 Pam 9/10
Veg growth dimensions

✓ " 7/23 8/22 — " 40 — 4616 Pam 9/10 Dw 9/16
good CP grain type

B5334A1-25-1-2 C P231 X B4030A3-B
4617 7/22 8/20 47/4881
Pan 9/10 no leaf or stem discoloration, c P's very badly diseased,
Hv 9/16 Adv Excellent short strawed C P rows
Best for field appearance R to Co

4618 " 7/22 8/20 " 43 ✓
Pan 9/10
Hv 9/16

4619 " 7/22 8/20 " 47 ✓
Pan 9/10
Hv 9/16

are much like 4617

4620 CP231, check
Few yellowish leaves at base but taller & better looking than adj rows.
7/20 8/20

B5334A1-25-1-4, C P231 X B4030A3-13
4621 7/24 75/47 4883
Pan 9/10

4622 " 7/24 " 45 ✓
Pan 9/10

4623 " 7/24 ~~"~~ 43 ✓
Pan 9/10

B5338A4-3-3-3 B4030 A3-13 X CI 9122 CI 9259
4624 7/5 - 8/13 44" 27/135049
Pan 8/6 good veg appearance Best when ripe
Hv 8/7

	B5338A 4-3-3-3 5049	7/5	8/4	B4030A3-13 x CI 9122 49"	27 / (13 13)	4625 Pan 8/6 Hv 8/7	
	good leg appearance						
✓	"	7/4	8/4	43"	" / 12	4626 Pan 8/6 Hv 8/7	
✓	"	7/4	8/4	44"	" / 13	4627 Pan 8/6 Hv 8/7	
✓	"	7/5	8/4	46"	" / 15	4628 Pan Hv. 8/7	
✓	"	7/5	8/4	46"	" / 14	4629 Pan 8/6 Hv 8/7	
✓	"	7/5	8/4	43"	" / 14	4630 Hv 8/7	
✓	"	7/2	8/4	44"	" / 13	4631 Hv 8/7	
✓	"	7/5	8/4	45"	" / 13	4632 Hv 8/7	

all have good leg appearance
are fairly tall but shorter + much sturdier than TP backcrosses.

B5338A4-3-3-3 4633	7/5	8/4	B4030A3-13x		CI 9/22	5049
4634	" 7/5	8/4		"		✓
4635	" 7/4 v uni' mat	8/4		"		✓
4636	" 7/4	8/4		"		✓
4637	" 7/3	8/4		"		✓
B5338A6-1-1-1 4638 Pan 9/10 Hv. 9/16	7/31	9/4	B4030A3-13x		CI 9/22 ~~57~~ 28	5050
4639 Pan 9/10 Hv 9/16	" 7/31	9/4		"	~~28~~	✓
4640 Pan 9/10 Hv 9/16	BBt 50, 8/4	9/4			~~23~~	

← good veg appearance

Short veg + coarse yellowish leaves →

linear lw?

av c O resistant BBt

BBt 50 ld o mat

4638-

B5338A6-1-1-1, 5050		8/3		B4030A3-13 x CI 9122 8/4	27	4641 Pan 9/10 Dr 9/16
✓	"	8/2		8/4	" 30	4642 Pan 9/10 Hv 9/16
✓	"	8/2			"	4643
✓	"	8/2			"	4644
B5338A6-1-1-2-1 051 Cont del short ht		8/3			" 65 23	4645 H.v 9/11
051	"	-2 8/3			" 42 23	4646 Pan 9/11 Hv 9/16
051	"	-3 8/3			" 24	4647 Hv 9/16
051	"	-4 8/3			" 28	4648 Pan 9/11 Hv 9/16

on the, short veg appearance + crowd no yellowish leaves at base

are CO resistant BB10

a possible tucomai sand.

A6-1 lines are excellent BB+50 mat types

outstanding grain type, + R to C O and H O are prob shorter ht than BB+50 + narrower leaves.

B5338A6-1-1-2-5 B4030A3-13x C I 9/22

4649 8/3 8/4 24 50 51 24
Hv 9/16

-6
4650 " 8/3 " 30 ✓
Pan 9/11
Hv 9/16

-7
4651 " 8/3 " 25 ✓
Hv 9/16

-8
4652 " 8/3 " 34 ✓
Pan 9/11
Hv 9/16

-9
4653 " 8/3 " 30 ✓
Pan 9/11
Hv 9/16

B5338A6-1-1-3-1
4654 8/2 " 63 24 50 52
Hv. 9/16

-2
4655 " 8/2 " 33 ✓
Pan 9/11
Hv 9/16

-3
4656 " 8/2 " 32 ✓
Hv 9/16

On 7/2 short veg growth + consid no. yellowed leaves at base

en 8/29 are semi-clear, apex both discolored

B5338A6-1-1-3, -4			B4030A3-13x CI 9122			
052		8/2		33	4657	9/16
					Hw	
"	"	8/2		11	4658	
				27		9/16
					Hw	
"	"	8/2		11	4659	
				30		9/16
					Hw	
CP.231, CK.		7/31			4660	
Better veg gr. than adj rows but some yellow low leaves.						
B5338A6-1-1-4, -1						
053		8/4		11	4661	
				32		9/16
					Hw	
"	"	8/3	-2	11	4662	
				33		9/16
					Hw	
"	"	8/3	-3	11	4663	
				32	Pa	9/11
					Hw	9/16
"	"	8/3	-4	11	4664	
				28		9/16
					Hw	

Ran 7/2 short veg growth & general yellowish leaves

B5338A6-1-1-4, -5 4665 Pam 9/11 Hm 9/16	8/3	B4030A3-13 Y CI 9122 $\frac{52}{31}$		5063
4666 Hm 9/16	" 8/3 -6		" $\frac{}{31}$	✓
B5338A6-6-3-1,- 4667 Pam 8/4 Hu 8/26	7/4S		" $\frac{78}{42}$	5066
4668 Pam 8/6 Hu 8/26	" 7/5S		" $\frac{}{44}$	✓
4669	" 7/5S		"	✓
B5338A6-6-3-2, 4670 Pam 8/6 Hu 8/26	7/5S		" $\frac{78}{37}$	5067
4671 Pam 8/6 Hu 8/26	" 7/5S		" $\frac{}{40}$	✓
4672 Pam 8/6 Hv 8/26	" 7/5S		" $\frac{}{37}$	✓

Sixties are 1st head about 8/2

so that they get yellow two leaves

B5338A6-6-3-3, 5068	7/6	S		B4030A3-13 x CI 9122 82/39	4673	Pan 8/6 John 8/26
"	7/6	S		37	4674	Pan John 8/6 8/26
"	7/6	S		42	4675	Pan John 8/6 8/26
B5338A6-6-3-4, 5069	7/5 Talbot #3	8/4	44"	177/32	4676	Pan Hw 8/6
"	7/4	8/4	43"	49	4677	Pan Hw 8/6
"	7/4	8/4	41"	42	4678	Pan Hw 8/6
~~B5338A6-6-3-5~~ 5070	7/5	S		183	4679	
BBt 50, check 8/3					4680	

B5338A6-6-3-5 4681	7/4 S		B4030A3-13 X CI 9122		
				50	70
4682	" 7/4 S			" 63 (1956)	✓
B5338A6-9-1-2, 4683 Slk 8/7 Pan 8/5	7/4	8/5	36"	" 63 ('56) 51	50 72
4684 Pan 8/5 Slk 8/7	" 7/4.	8/5	39"	" 54	✓

Should be V high yelly
stain; V late, V bushy
ht ears 39"

☑

B5338A6-9-1-2, 5072	7/5	8/5	B4030A3-13x CI 9122 47"	~~43~~	4701 Pan 8/5 Hv 8/7
B5338A1-3-2-2. 5105	8/2			74"	4702
✓ "	8/1			"	4703
✓ "	7/29			"	4704
B5338A3-20-3-2 5115	7/5	8/6	42"	~~40~~ 22	4705 Pan 8/6 Hv 8/7
✓ "	7/5	8/6		~~4~~ 29	4706 Pan 8/6 Hv 8/26
✓ "	7/5	8/6		~~11~~ 26	4707 Pan 8/6 Hv 8/26
B5338A3-25-1-2. 5118	7/14	—			4708

Good veg growth on 7/20 → fair, good veg growth 7/2

Pan poorly filled, 1 rather short Or resistant to CO

fair yield.

B5338A3-25-1-2, —2

4709 7/14 8/20 B4030A3-13X CI 9122 5118
1 V enlgd 7/16

—3

4710 " 7/14 8/20 " ✓
1 V enlgd 7/16
Steles present

B5338A3-25-1-3,

4711 7/16 8/20 " 58 5119 41
Pan 9/11
Dr 9/16 shelters

4712 " 7/16 8/20 " 38 ✓
Pan 9/11
Dr 9/16

4713 " 7/16 " 31 ✓
Pan 9/11
Dr 9/16

B5338A3-25-2-1,

4714 7/18 " 52 5121

4715 " 7/18 " ✓

4716 " 7/17 " ✓

more yellowish leaves than B5338A3-25-2-1

B5338A3-25-2-4, 5124	7/17	-1	8/20	B4030A3-13X	CI 27/36	9122 4717 Pam Hr	 9/11 9/14
✓	"	7/16	-2		"/34	4718 Pam Hi	 9/11 9/16
a very short lot, shorter than adj rows.							
✓	"	7/18	-3		"	4719	
CP231, CK.		7/21				4720	
B5338A3-25-2-4, 5124	7/18	-4			"27/34	4721 Pam Hr	 9/11 9/12
✓	"	7/18	-5		"	4722	
✓	"	7/18	-6		"/35	4723 Pam Hr	 9/11 9/16
B5338A3-25-3-3, 5129	7/20	8/27			" 77	4724	

more yellowish basal leaves than BBt 50, 7/20

all are R to CO except for an occasional plant

B5338A3-25-3-3 4725 Pan 9/11 Hv 9/16	7/20	8/27	B4030A3-13 x CI 9122	5129 36	
4726	" 7/20	8/27	"		✓
B5338A3-29-2, 4727	8/1		"	5131 50	
4728 Pan 9/11 Hv 9/16	" 8/1	8/4	"	35	✓
4729	" 8/1		"		✓
B5338A3-31-2 4730	8/1	8/29	"	5124 29	
4731 Pan 9/11 Hv 9/16	" 7/25	8/28	"	13	✓
4732	" 7/25	8/28	"		✓

← Excell. veg growth →
V short ht, prob 9278 hybrids

← Slight veg growth, poor. 1/2 →
Tall erect mat growth C.O. +

v long flag v erect. v little CO

4730 to 4744, fair segr on 7/2, too many yellowish basal leaves

B5338A5-11-2-2, 5150		8/3	8/3		47/37	4733 Par 9/11
✓	4	8/4			11/35	4734 Par 9/11
✓	11	8/4			11	4735
B5338A7-12-3-6, 5157		7/5	8/6		75	4736
✓	11	7/5	8/6		11	4737
✓	11	7/4	8/6	41"	11/29	4738 Par 8/6 Ho 8/7
✓	11	7/6	8/6		11	4739
BBt 50, check.		8/4				4740

B4030A3-13 X CI 9122

B5338A7-12-6-2.			B4030A3-13 x CI 9122			
4741 Pan 8/6 Hv 8/7	7/5		43"		5163 81 24	
4742 Pan 8/6 Hv 8/7	" 7/5		38"	"	32	✓
4743 Pan 8/6 Hv 8/7	" 7/5	8/6	44"	"	31	✓
4744 8/6 Hv 8/7	" 7/5	8/6	41"	"	42	✓
			(CP 231 x TP) x (CI 9122 x PI 180,061)			
B5461A1-27-1			B5320A1 x B5387A1			
4745 Hv 8/26	7/18 as early as C.P. a V big row Is rather tall but V promising watch		86		7757	
4746	-2 " 7/24			"		✓
4747 Pan 9/11	-3 " 7/22			"	81	✓
	mostly amber seed coat (few normal)					
B5461A1-36-1						
4748 Pan 9/11	8/2	8/31		"	7759 29 25	

B5461A2 family has narrow leaves & dark green leaf color, mostly end leaf growth 7/2

(CP231xTP)x(CI9122xPI180661

B5461A1-3-6-2 759	8/1	8/31	B5320A1 x B5387A1	29/23	4749	Pam 9/11 Nw 9/16
✓ "	7/31	8/31 -3		11/22	4750	Pam 9/16 Nw
B5461A3-1-1 1777	7/24			26 11	4751	
✓ "	7/28 -2			"	4752	
✓ " 1 weak 7/6	7/28 -3			"	4753	
B5461A3-1-1 1779	7/2 S			38	4754	
✓ "	7/4 S -2			"	4755	
✓ "	7/1 -3	8/4		" 26	4756	Pam 8/6

(CP231xTP)x(CI9122xPI[180,061)
B5320A1 x B5387A1
7779

B5461A3-1-4
4757 7/2 S

4758 " 7/1 -5 8/2 ✓

4759 " 7/1 -6 S " ✓

CP231, CK.
4760 7/20 8/21

B5461A3-7-1
4761 7/25 8/23 " 7782
Pan 9/11 39 / 36

4762 " -2 7/25 8/23 " ✓
Pan 9/11 33

4763 " -3 7/25 8/25 " ✓
Pan 9/11
Hr 9/26

4764 " -4 7/25 8/25 " ✓
Pan 9/11 34

Excellent strawhulled E.P., el late? v little c.o.
v good grain shape

				(CP231 x TP) x (CI9122 x PI 180,061) B5320A1 x B5387A1		
B5461A3-7-5 782		7/25	8/26		34	4765 Pan 9/11 Nu 9/14
✓	"	-6 7/25	8/26		" 38	4766 Pan 9/11
B5461A3-13-1 801		7/2 S	8/14		93"	4767
✓	"	-2 7/2 S			"	4768
✓	"	-3 7/1 S	8/14		"	4769
✓	"	-4 7/2	8/14		" 92 88	4770 Pan Nu 8/6
vigorous short thermal long grain rosw.						
✓	"	-5 7/1 S	8/14		"	4771
✓	"	-6 7/1	8/12		" 94	4772 Pan. 8/5

			(CP231xTP)x(CI9122xPI180,061)		
B5461A3-13-1			B5320A1x B5387A1		
4773	7/5	8/5	89	7802A	v short fly
4774	" 7/5	-2 S	"	✓	v short fly
4775	" 7/5	-3 8/6	97 "	✓	v short fly
Pan 8/5	short hit, non prod.				
B5461A3-13-4					
4776	7/5	S	"	7802	
4777	" 7/2	-5 S	"	7802	
4778	" 7/2	-6 S	"	7802	
B5461A3-15-1					
4779	7/5	S	33 "	7803	
4780	BBtso, CK 8/2				

(Cp231×TP)×(CIg122×PI 180,061)

B5461A3-15-2 803 — 7/1 Velvet — 8/2 — B5320A/X B5387A1 — 27 — 4781 — Pan 8/2

B5461A3-15-3 804 — 7/29 — 24" — 4782

" — 7/29 -4 — " — 4783

" — 7/29 -5 — " — 4784

B5461A3-32-1		(CP231xTP)x(CI9122xPI180,061) B5320A1xB5387A1		
4801	7/20	27	7815	
4802 pam 9/11	-2 〃7/20	〃 20		✓
4803 pam 9/11	-3 〃7/20	〃 24		✓
B5461A3-32-4 4804 Pam 9/11	7/15	33 〃 24	7816	
4805 pam	-5 〃7/15	〃		✓
B5461A3-32-6 4806 pam 9/11 Hv 9/16	7/20	36 〃 27	7817	
4807 Pam 9/11 Hv 9/16	-7 〃7/17	〃 31		✓
4808 pam 9/11 Hv 9/16	-8 〃7/18	〃 25		✓

v short ht., good are outstanding CP types, most have CO resistance

(cp251xTP)x(cI9122xPI 180_061)

B5461A3-32 -9			B5320A1x	B5387A1	
7817	7/20	CP251		28	4809 Par 9/11
✓ "	7/19 -10	Ouachita Lithic		28	4810 Par 9/11
✓ "	7/20 -11			34	4811 Par 9/11 Hin 9/16
B5461A3-50-1					
7832	7/15			1'28	4812
✓ "	7/20 -2			32	4813 Par 9/11 Hin 9/16
a grad med-gr tuff					
B5461A3-50-3					
7833	7/18			38'	4814
✓ "	7/22 -4			"	4815
B5461A3-53-1					
7835	7/20			25'	4816

(CP231xTP)x(PI9122xPI180,061)

B5461A3-53-2 — B5320A1 x B5387A1

4817 7/20 — 7835

4818 " 7/20 -3 — " — ✓

B5461A4-8-1

4819 7/18 — 16/9 — 7850

Pan 9/11

Nr 9/16 a v good CP row, no taller

CP231, Check

4820 7/18

B5461A4-8-2

4821 7/18 — 16/9 — 7850

Pan 9/11

Nr 9/16 a very good CP row, no taller

4822 " 7/18 -3 — " — ✓

B5461A4-8-4

4823 7/18 — 22/14 — 7853

4824 " 7/18 -5 — " — ✓

✓

Full Ht

B5461A4-8-6 853	7/18	Poor plant type	(CP231xTP)x(CI9122 xPI 180,061) B5320A1 x B5387A1	4825
86 "	-7 7/18		"	4826
B5461A4-37-1 862	7/18 v tall		" 22	4827
✓ "	-2 7/18		"	4828
✓ "	-3 7/18		" 10	4829 Pou 9/11 Har 9/16
✓ "	-4 7/18		"	4830
B5417A1-19-3-1 506	7/17		CP231x B502A2-154-2 14 S	4831
✓ "	-2 7/17		"	4832

Too tall, are only sl taller than CP row
fast leaf drying

A1-19 family has excellent C.P. grain shape + plant type; are very yielding, vgood

B5417A1-19-3-3			CP 231 x B502A2-154-2	
4833	7/17			8506
B5417A1-19-6-1				
4834	7/17		11 11	8509
			MS	
4835	11 7/17	-2	1	✓
4836	11 7/17	-3	11	✓
B5417A1-19-8-1				
4837	7/17		8 11 / 18	8511
Pan 9/11				
Hv 9/16			Segr	
4838	11 7/17	-2	1 / 21	✓
Pan 9/11				
Hv 9/16				
4839	11 7/17	-3	11 / 17	✓
Pan 9/11				
Hv 9/16				
4840	BBt 50 Check 8/4	8/31	/ 27	
Pan 9/11				
Hv 9/11				

are autotet. on Hozy CP231 Type

35417A1-19-8.-4			CP231X	B502A2-154-2		4841
511	7/17		8/18		17	Pam 9/11 Hv 9/16
35417A1-19-9,-1						
512	7/20				4/17 MR	4842 Pam 9/11 Hv 9/16
✓	,,	7/18 -2			,, 24	4843 Pam 9/11 Hv 9/16
✓	,,	7/18 -3			,, 22	4844 Pam 9/11 Hv 9/16
35417A1-19-10-4						
513	7/18		8/18		1/12 Seg	4845 Pam 9/11 Hv 9/16
✓	,,	7/18 -5			,, 24	4846 Pam 9/11
✓	,,	7/18 -6			,, 25	4847 Pam 9/11
5417A1-19-12-1,						
515	7/18				15 ,, 27 Seg	4848 Pam 9/11

B5417A1-19-12-2

4849 7/18 8/20

4850 " 7/18 -3

Steeles present

B5417A2-4-3-1

4851 7/21 8/21

Pan 9/11

4852 " 7/21 -2

Pan 9/11

Hv. 9/16

4853 " 7/21 -3

B5417A2-4-5-1

4854 7/21 8/22

Pan 9/11

4855 " 7/21 -2

Pan 9/11

4856 " 7/21 -3

Pan 9/11

CP231 x B502A2-154-2

8516

"

✓

14 " / 25

8518

MR

" / 29

✓

"

✓

24 " / 44

8521

MR

" / 51

✓

" / 90

✓

B5417A2-4-6-1		7/21	8/21	CP231 x	B502A2-154-2	
3522					20/56	4857
						Pan 9/11
					MR	Nur 9/16
✓	11	-2 7/21			11/27	4858
						Pan 9/11
						Nur 9/16
✓	11	-3 7/21			11/34	4859
						Pan 9/11
						Nur 9/16
	CP231,	Check. 7/18	8/20			4860
B5417A2-4-4-1		7/21	8/22		11/20	4861
3519					MR	
✓	11	-2 7/21			11	4862
✓	11	-3 7/21			11	4863
B5417A2-4-7-1		7/21			16/31	4864
3523					MR	

8/21 CP231 is much redder than CP231

B5417A2-4-7-2				CP231 x B502A2-154-2	
4865	7/19	8/18			8523
B5417A2-4-8-1					
4866	7/18			11 / 20	8524
				MR	
4867	" -2 7/17			" / 77	✓
Pan 9/11					
Dr 9/16		✓			
B5417A2-4-9-1					
4868	7/20	8/20		" / 22 25	8525
Pan 9/11					
Dr 9/16				MR	
4869	" -2 7/17	8/18		"	✓
B5417A2-4-10-1					
4870	7/21	8/22		" / 21 47	8526
Pan 9/11					
Dr 9/16				MR	
4871	" -2 7/21	8/22		" / 28	✓
Pan 9/11					
Dr 9/16					
4872	" -3 7/21	8/22		"	✓

3541TA2(E)-34-2-1			C1231 x B5D2A2-154-2		
528	7/18	8/18			4873
			18		
			S		
"	7/17	-2 8/18	"		4874
			34	Pan	9/11
			33		
Earlier than others				Hm	9/16
B5417A1-3-2-1					
1735	7/20	8/24	25 "		4875
"	7/20	-2	44		4876
				Pan	9/11
"	7/19	-3			4877
3541TA1-33-1			"		
1736	7/19				4878
"	7/19	-2	63		4879
				Pan	9/11
Steules present				Hm	9/16
8Bt50, check					
	8/1	8/31			4880

B5417A1-3-2-3 4881	7/19 later	8/27		CP231xB582A2-154-2	7736
B5417A1-7-1, -1 4882	7/18	8/18		17"	7741
4883 Po 9/11 Pr 9/16	" 7/18, -2	8/18	Earlier than -3	24	✓
4884	" 7/17 -3	8/18			✓

B5417A1-7-1 -4				CP23 1 x B502A2-154-2		
741		7/15	8/18	20	4901	
					Pan	9/11
					Ver	9/16
		-5				
"	"	7/15			4902	
		-6				
"	"	7/15		19	4903	
					Pan	9/11
		-7				
"	"	7/15			4904	
		-8				
"	"	7/15		28	4905	
					Pan	9/11
		-9				
"	"	7/15		17	4906	
					Pan	9/11
					Ver	9/16
		-10				
"	"	7/15			4907	
B5417A1-7-2		-1		1		
742		7/17		19	4908	
				24	Pan	9/11

4909 Pan 9/11	B5417A1-7-2, 7/17	-2	CP231 x B502A2-15V-2 25	7742	
4910	" 7/18	-3			✓
4911 Pan 9/11	B5417A1-7-3, 7/16	-1	20" 21	7743	
4912 Pan 9/11 Nw 9/16	" 7/16	-7	26		✓
4913	" 7/15	-3			✓
4914 Pan 9/11 Nw 9/16	" 7/15	-4	22		✓
4915 Pan 9/11	" 7/15	-5	20		✓
4916 Pan 9/11 Nw 9/16	" 7/15	-6	23		✓

B5417A1-7-3, 743	7/15	-7	CP231 x B502A2-154-2	4917
B5107A11-8-3 ,377	7/18	-1	CP231xF. (CP231 x B502A2-154)	4918 23/24 Pan 9/11 Dr 9/16
"	7/19	-2	24	4919 Pan 9/11 Dr 9/16
CP 231, check.	7/17			4920
B5107A11-8-3 ,378	7/17	-3	23'' 24	4921 Pan 9/11 Dr 9/16
"	7/17	-4	23	4922 Pan Dr 9/16
B5107A11-8-3. ,379	7/17	-5	21'' 27	4923 Pan 9/11 Dr 9/16
"	7/17	-6		4924

B5510?A11-8-4 4925 7/17 Pan 9/11 Nor 9/14		CP231x	F,(CP231x 30/29	B502A2-154 11,381	
B5510?A11-8-4 4926 7/20 Pan 9/11			24/27	11,382	
B5510?A11-8-4 4927 7/20			27	11,383	
B5510?A11-8-6 4928 7/20 Pan 9/11 Nor 9/16			21 " /19	11,403	
4929 " 7/20 Pan 9/11 Nor 9/16			" /21	"	
B5510?A11-8-6 4930 7/20 Pan 9/11 Nor 9/16			23 " /22	11,405	
4931 " 7/20 Pan 9/9			/19	"	
B5510?A11-8-6 4932 7/20			24 "	11,407	

55107A11-8-6 .407	7/20			CP23xF.(CP231x B502A2-154)	4933	
55107A12-10-1, .409	7/21			" 22 / 15	4934 Pan Hor	9/11 9/16
"	7/19			/ 15	4935 Pan Hor	9/11 9/16
55102A12-10-1 .410	7/18			" 20 / 17	4936 Pan Hor	9/11 9/16
"	7/19			/ 17 JPck was 19	4937 Pan Hor	9/11 9/16
55107A12-10-1, .411	7/20			" 20 / 17	4938 Pan	9/11
"	7/22				4939	
~~BBt 50~~ Check	8/3	8/31		/ 24	4940 Pan Hor	9/11 9/16

B5510TA12-10-2
4941 7/19
Pan 9/11
Hon 9/16

CP231 x F, (CP231 x B502A2-154)
19/15

11,412

4942 " 7/19
Pan 9/11
Hon 9/16

"
16

✓

B5510TA12-10-2,
4943 7/19

22 "

11,414

4944 " 7/19
Pan 9/11
Hon 9/16

19

✓

B5510TA12-10-3,
4945 7/22

22 "

11,415

4946 " 7/22 ✓
Pan 9/11
Hon 9/16

17

✓

B5510TA12-10-3
4947 7/18
Pan 9/11

17 "/22

11,417

4948 " 7/18
Pan 9/4

21

✓

B55107A12-10-3 .419	7/18	CP231xF.(CP231x B502A2-154)	19/25	4949 Pan 9/11
"	7/16			4950
B55107A12-10-4. .423	7/16		22/28	4951 Pan 9/11
"	7/17			4952
B55107A12-10-5. .426	7/19		21/22	4953 Pan 9/4
"	7/19			4954
B55107A12-10-5. .427	7/20		21 11/24	4955 Pan 9/11
"	7/20			4956

4901 - 4963 are definitely shorter lot than CP231,

B5510TA12-10-5, CP231xF.(CP231xB502A2-154)

4957 7/19 11,428
Pan 9/11 30

4958 " 7/19 ✓

B5510TA12-10-5,

4959 7/19 19 " 11,429
Pan 9/11 27
Nr 9/16

4960 CP231, Check 7/18

B5510TA12-10-5,

4961 7/18 " 11,429
Pan 9/11 22

B5510TA12-10-6,

4962 7/22 ~~20~~ ~~30~~ " 11,430
Pan 9/11 16
Nr 9/16

4963 " 7/22 " ✓

B5510TA12-10-6,

4964 7/21 S 23 " 11,432
taller than CP231

B55107A12-10-6 .432	7/22		CP231 x F. (CP231 x B502AZ-154)	4965
B55107A12-10-7 .434	7/22		18 / 17	4966 Pan 9/11 Hir 9/16
Short hit				
"	7/23		20	4967 Pan 9/11 Hir 9/16
Short hit				
B55107A12-10-7 .435	7/23		20	4968
Tall acc per tally				
"	7/22			4969
B55107A12-10-7 .437	7/20		19 / 17	4970 Pan 9/11 Hir 9/16
"	7/20		13	4971 Pan 9/11
B55133A16-12-1 .229	7/17		17 / 26	4972 Pan 9/11

B55133A16-12-1		CP231 x F. (CP23 x B502A2-154)		
4973	7/17		26	11,229
Pan 9/11				
Nr 9/16				
B55133A16-12-1,				
4974	7/17		18 "	11,232
4975	" 7/17		37	✓
Pan 9/11				
B55133A16-12-2				
4976	7/16		22 ~~8~~	11,233
4977	" 7/16		32	✓
Pan 9/11				
Nr 9/16				
B55133A16-12-2,				
4978	7/19		18 "	11,235
4979	" 7/17		29	✓
Pan 9/11				
Nr 9/16				
4980	BBt 50, check 8/1		26	
Pan 9/11				
Nr 9/16				

B55133A16-12-3 1,237	7/17	CP231xF. (CP231x B50JAZ-1501 16/26	4981 Pan 9/9 Nur 9/14	
✓ "	7/17	"	4982	
B55133A16-12-4, 1,242	7/17,	27 "	4983 Pan 9/11	
✓ "	7/17		4984	

B55133A16-12-4			CP231N F, (CP231X	B502A2-1	
5001	7/16	41"	22		11,244
5002	" 7/16	44"			✓
B55133A16-12-5,					
5003	7/16	42"	20"		11,245
5004	" 7/16	45"			✓
B55133A16-12-5,					
5005	7/16	44"	15"		11,246
5006	" 7/16	41"	24		✓
Pan Hr 9/11 9/16					
5007	" 7/16	42			✓
B55133A16-12-5,					
5008	7/16	43"	20"		11,248

24

B55133A16-12-5, 248	7/16	CP231xF, (CP231xB5DJA2-154) 42"		5009
B55133A16-12-7, 249	7/16	43"	19"	5010
"	7/16	43"	25	5011 Pan 9/11 Ht 9/16
55133A16-12-7, 250	7/16	43"	18" 25	5012 Pan 9/11 Ht 9/16
"	7/16	45"		5013
55133A16-12-10, 257	7/16	43"	17" 26	5014 Pan 9/11
"	7/16	43"		5015
355133 A16-12-12 263	7/16	44"	17"	5016

B55133A16-12-12. 5017	7/16	CP23xF. (CP231 x B502A2-154) 39"		11,263
B55133A16-14-1 5018	7/16	39"	19"	11,269
5019 Par 9/11 Nr 9/16	" 7/16	39"	29	✓
5020 Par 9/11	BBt 50, check. 8/3	46	27	
B55133A16-14-1, 5021	7/16	41"	20"	11,280
5022 Par 9/11	" 7/16	39"	26	✓
B55133A16-14-1, 5023		44"	18"	11,271
5024	"	42"		✓

355133A16-14-2, 1,277	CP231xF, (CP231x B502A2-154)	43"	19	5025
✓ "		44"		5026
355133A16-14-3, 1,279		44"	11 19	5027
✓ "		43"		5028
355133A16-14-3, 1,281		45"	18"	5029
✓ "		42"		5030
355133A16-14-3, 1,282		40"	17"	5031
✓ "		44"		5032

all rows were set head at same time as CP 231 or about 7/16 unless otherwise noted

5033	B55133A16-14-4.	CP231 x F. (CP231 x B502A2-154)	43	15	11,283
5034	"		44"		✓
5035	"		44"	25	✓
Pan 9/11 Wm 9/16					
5036	B55133A16-14-4,		43"	22 "	11,284
5037	"		43"		✓
5038	B55133A1614-4,		44"	17 "	11,301
5039	"		42"		✓
5040	CP231, Check		47"	92	
Pan 9/11 Wm 9/16					

BS5133A16-14-4, 1,302	CP231 x F, (CP231 x BS62A2-154)	44" 22	5041
✓ "		45"	5042
BS5133A16-14-5, 1,303		43" 19	5043
✓ "		45"	5044
BS5133A16-14-5, 1,304		45" " 19	5045
✓ "		44"	5046
BS5133A16-14-6, 1,308		45" 21 32	5047 Pam 9/11 9/16
✓ "		43"	5048

B55133A16-14-7. 5049		CP23 x F. (CP23 x B502A2-154) 45"	19	11,311
5050	"	44"		✓
B55133A16-14-7. 5051		41"	12"	11,312
5052	"	43"		✓
B55133A16-14-7, 5053		44"	19"	11,313
5054	"	43"		✓
B55133A16-14-7. 5055		43'	20 "	11,314
5056	"	42"	28	✓

par 9/11

55/33A16-14-8, 1,317			CP231xF, (CP231x BS62A2-154) 45"	19	5057
✓ "			44"		5058
✓ "			44"	29	5059 par 9/11 1st 9/16
BBt50, Check	8/3		48"		5060
355/33A19-3-1, 1,325	7/20		44"	" 19	5061
✓ "	7/20		42"		5062
✓ "	7/20		42"		5063
✓ "	7/20		41"		5064

B55133A19-3-2,		CP231 x F, (CP231 x B502A2-5			
5065	7/17	41"	18 / 23		11,327
Pan 9/11					
Ida 9/16					
5066	" 7/22	42"			✓
B55133A19-3-2,					
5067	7/18	41"	20 " / 23		11,328
Pan 9/16					
5068	" 7/18	43"			✓
B55133A19-3-2,					
5069	7/23	42"	21 "		11,329
5070	" 7/22	44"			✓
B55133A19-3-2,					
5071	7/19	46"	20		11,330
5072	" 7/21	44"			✓

B55/33A19-3-3 1,332		7/18	CP231 x F, (CP231 x B502A2-154) 42"	19	5073
✓	"	7/18	45"	16	5074 Pan 9/11 Ida 9/16
55/33A19-3-3 1,334		7/19	43"	18"	5075
✓	"	7/18	42"	21	5076 Pan 9/11
355/33A33-7-1, 1,355		7/18	46"	21"	5077
✓	"	7/18	45"		5078
355/33A33-7-1, 1,356		7/18	45"	20	5079
✓	CP231, check.	7/16	47"		5080

B55133A33-2-1 5081	7/20	CP231xF, (CP231x	47"	B502A2-154)	11,356
B55133A33-2-1, 5082	7/20		45"	25"	11,357
5083 "	7/20		42"		✓
B55133A33-2-1, 5084	7/20		45"	22"	11,358

BS5133A33-7-1, 1,358	7/20	CP231xF, (CP231x BS02A2-154)	42"		5101
BS5133A33-7-2, 1,359	7/20		41"	27' 23	5102 Pa 9/11
✓ "	7/20		42"		5103
BS5133A33-7-2, 1,361	7/21		38"	24'	5104
✓ "	7/21		39"		5105
✓ "	7/21		39"		5106
BS5133A33-7-2, 1,362	7/21		37"	24"	5107
✓ "	7/21		40"		5108

B55133A33-7-2, 5109	7/21	CP231 x F.(CP231 x B502A2-154)	38"		11,362
B55133A33-7-2, 5110	7/21		40"	21"	11,363
5111 Pam 9/11 Hw 9/16	" 7/21		38"	24	✓
5112	" 7/21		39"		✓
B55133A33-7-4 5113	7/22		42"	22	11,364
5114	" 7/20		41"		✓
5115	" 7/20		39"		✓
B55133A33-7-4 5116 Pam 9/11 Hw 9/16	7/21		41"	22" 23	11,365

B55133A33-7-4, 11,365	7/2	CP231 x F. (CP231 x B502A2-154) 40"		5117
"	7/2	41"		5118 Pa 9/11
B55133A33-7-4, 11,366	7/19	40"	25" / 20	5119 Pa 9/11 Nr 9/12
BBt-50, Check	8/6	47"		5120
B55133A33-7-4, 11,366	7/17	~~41~~ 40"	" / 24	5121 Pa 9/11
"	7/17	41"		5122
5418A2-5-3 8535	8/4	CP231 X B502A2-113-1 39"	25 / NR	5123
"	8/4	37"		5124

B5418A2-5-6			CP231x B502A2-113-1		
5125	8/4		39"	27 S	8538
5126	" 8/5		37"		✓
B5418A2-28-1					
5127	7/25		41"	15" MR	8539
5128	" 7/25		42"		✓
5129	" 7/24		39"		✓
B5418A2-28-2					
5130 Pan 9/11 Nw 9/11	7/21		38"	12" 27 MR	8541
5131	" 7/21		37"		✓
B5418A2-28-3					
5132 Pan 9/11	7/20		39"	19" 25 MR	8542

B5418A2-28-3			CP231x	B502A2-113-1	
8542	7/21		40"	28	5133
					Pan 9/11
					Nw 9/12
35418A2-28-4					
3542	7/20		41"	20"	5134
				S	
✓ "	7/19		39"		5135
35418A2-28-5					
8544	7/17		40"	21"	5136
				S	
✓ "	7/17		39"		5137
35418A2-45-3					
8548	7/21		41"	20"	5138
				25	Pan 9/11
				Leg	Nw 9/12
✓ "	7/18		42"	22	5139
					Pan 9/11
CP231, check	7/17		45"		5140

B5418A2-45-4			CP231 X B502A2-113-1		
5141	7/24	43"	15		8549
			Sep		
5142	" 7/25	38"			✓
B5418A2-45-5					
5143	7/21	43"	21"		8550
			VS		
5144	" 7/26	44"			✓
B5418A2-45-6					
5145	7/31	41"	23"		8551
			S		
5146	" 7/30	42"			✓
B5418A1-13-2					
5147	7/14	41"	18"		8583
Pan 9/11			29		
			Sep		
5148	" 7/19	43"			✓

35418A1-13-4			CP231X B502A2-113-1		
8555	7/19		43"	17/30	5149 Pan 9/11 Nw 9/16
"	7/19		44"		5150
35418A1-13-6					
8557	7/19		45"	17" S	5151
"	7/18		43"	29	5152 Pan 9/11 Nw 9/16
35418A1-31-2					
8559	7/18		44"	23" S	5153
"	7/19		45"		5154
CP 231					
8560	7/15		45"	27	5155
"	7/17		45"		5156

B5418A1-31-3. 5157	7/17	46"	27	CP231X B502A2-1B-1 8561
5158	" 7/17	43"		✓
B5418A1-31-4 5159 Pam 8/6	7/17	45"	" 25	8562
5160	B8t50, Check 8/4	48"		
B5418A1-31-4. 5161	7/16	43"	"	8562
B5418A1-35-3. 5162 Pam 9/11 Hr 9/16	7/22	44"	" 20 / 26	8567
5163	" 7/31	43"		✓
B54/8A1-35-4, 5164 Pam 9/11 Hr 9/16	7/18	42"	17 / 26	8568

G Berger M. Hays c P

B5418A1-35-4 568	7/19	CP231 x B502A2-113-1	45"		5165
B5418A1-35-6, 570	7/25		46"	22"	5166
"	7/25		44"		5167
B5418A3-12-1 571	7/20		43"	18"	5168
"	7/20		40"		5169
B5418A3-12-2, 572	7/20		38"	14" 33	5170 Pan 9/16
"	7/20		41"		5171
B5418A3-12-4 574	7/22		43"	26"	5172

B5418A3-12-4,		CP231 x B502A2-A3-1		
5173	7/14	39"	36	8574
Par 9/11				
Nur 9/16				
B5418A3-12-6,				
5174	7/14	41"	25 / 61	8576
Par 9/11				
Nur 9/16				
5175	" 7/14	41"		✓
B5418A3-34-1				
5176	8/3	41"	24	8577
5177	" 8/4	40"		✓
B5418A3-34-2,				
5178	8/4	40"	23 / 20	8578
Par 9/11				
5179	" 8/4	39"		✓
5180	CP231, Check 7/16	43"	89	~~8579~~
Par 9/11				
Nur 9/16				

3541BA3-34-3 3879		8/6	CP231 x B502A2-13-1 39" 23/13		5181 9/11
〃	〃	8/4	42"		5182
3541BA3-34-4 3581		8/4	40" 24'		5183
〃	〃	8/1	40"		5184

B54/18A3-34-5			CP231x B502A2-113-1		
5201	8/3		39"	23	8582
5202	" 8/8		42		"
B55106A30-1-2			CP231xF.(CP231x B502A2-113)		
5203	7/13		42"	28	10,719
5204	" 7/13		42"		"
B55106A30-1-3,					
5205	7/17		40"	30 " / 24	10,722
Pan 9/11					
5206	" 7/17		41"		"
B55106A30-1-4					
5201	7/19		40"	26 "	10,725
5208	" 7/21		42		"

B55106A30-1-4, 10,727	7/21	CP23 1 x F1 (CP23 1 x B502A2-113) 41"	28/23	5209 Pan 9/11
" "	7/15	41"		5210
B55106A30-1-4 10,729	7/18	41"	30 1/20	5211 Pan 9/11
" "	7/16	43"		5212
B55106A30-4-1, 10,738	7/16	43"	1/24	5213
" "	7/21	44"		5214
" "	7/16	40"		5215
B55106A30-4-1, 10,739	7/17	42"	1/25	5216

B55/06A30-4-1 5217	7/18	41"	CP231xF, (CP231x B502A2-113)	10,739
B55/06A30 5218	" 7/19	38"	25 "	10,750
5219 Pam 9/11	" 7/13 nearly row	39"	24	✓
5220	B8t50, Check 8/5	48"		✓
B55/06A30 5221	7/14	42"	"	10,750
5222	" 7/15	42"	25	10,751
5223	" 7/18	42"		✓
5224 Pam 9/11	" 7/18	41"	26	✓

B55106A30 10,752	7/13	CP231XF, (CP231X	B502A2-113) 41" 22	5225
✓ "	7/13		40"	5226
✓ "	7/14		40"	5227
B55106A30 10,753	7/18		42" 25 "	5228
✓ "	7/18		42"	5229
✓ "	7/18		40"	5230
B55106A30-7- 10,775	7/15		40" " 20	5231
✓ "	7/15		43"	5232

B55106A30-7-1, 5233	7/15	CP231xF, (CP231x B502A2-113) 42"		10,707
5234	" 7/15	40"		✓
B55106A30-7-2 5235	7/15	43"	25'	10,782
5236	" 7/15	43"		✓
B55106A30-7-3 5231 Pan 9/11	7/15	43"	24" 23	10,783
5238	" 7/15	42"		✓
B55106A30-73 5239	7/15	44"	24	10,801
5240	CP 231, ck. 7/17	42"		

B55106A30-7-2 10,801	7/16		CP231xF,(CP231xB502A2-113)	41"	5241
B55106A30-7-3, 0,802	7/17			45" 31/30	5242 Pan 9/11
✓ "	7/15			42"	5243
B55106A30-7-5 0,802	7/14	S		41" 25"	5244
✓ "	7/18	S		40	5245
B55106A30-7-5. 0,805	7/17			44" 25"	5246
✓ "	7/17			43"	5247
B55106A30-7-5 0,806	7/18			41" 25"	5248 Pan 9/11 Nw 9/16

B55106A30-7-5.			CP231xF (CP231v B502A2-113)		
5249	7/17		4/0		10,806
Pan 9/11					
Nav 9/16					
B55106A30-7-6.					
5250	7/19		44"	27"	10,807
5251	" 7/18		45"		✓
B55106A30-7-6.					
5252	7/17	↑	46"	24"	10,809
5253	" 7/17	Lock	45"		✓
B55106A30-7-7.		Top			
5254	7/16		44"	25"	10,811
5255	" 7/17		44"		✓
B55119A18-12-2.					
5256	7/20		43"	29"	11,214

BS5117A18-12-2, 11,214	7/21	CP231 x F. (CP231 x BS0ZA2-113)	43"	5257
BS5117A18-12-2 11,215 normal	7/21	42"	38"	5258
BS5117A18-12-2 11,216 normal	8/2	42"	22"	5259
BBt50, Check	8/2	47		5260
BS5117A18-12-2 11,216 normal	7/30	42"	"	5261
BS5117A18-12-3 11,218	7/19	43"	18"	5262 Pan 9/11 ? Hw 9/16
"	7/19	44"		5263 Pan 9/11 ? Hw 9/16
BS5117A18-12-3 11,219	7/19	44"	18"	5264

B5511 7A18-12-3, 5265	7/19		CP231 x F, (CP231 x B502A2-1B) 41"	11,219
B5511 7A18-12-5, 5266	7/19		41" 19"	11,227
5267	" 7/19		42"	✓
Pan 9/11				
5268	" 7/19		41"	✓
Pan 9/11				
Nor 9/16				
B5511 7A18-12-5, 5269	7/18 S		42" 27"	11,228
5270	" 7/19		44"	✓
B5512 0A13-6, 5271	7/15		43" 24"	10,859
Pan 9/11				
Nor 9/16				
5272	" 7/15		42"	✓

BS5120A13-15-1, 10,869	7/15	CP231x F, (CP231x BS02A2-113) 44" 24		5273
"	7/15	42"		5274
BS5120AB-15-4, 10,883	7/18	44"	25	5275
"	7/19	44"		5276
BS5120A13-15-5, 10,901	7/18	43"	25	5277
"	7/18	43"		5278
BS5120A13-15-5, 10,904	7/18	41"	23	5279 Par 9/14 HW 9/16
CP231	Check 7/17	43"		5280

B55120A13-15-5, 5281 pan 9/11	7/19	CP231xF, (CP231x B502A2-113)	43"		10,904
B55120A13-15-6, 5282 pan 9/11	7/17		43"	26"	10,905
5283	" 7/18		40"		✓
B55120A13-15-6, 5284	7/19		44"	29"	10,906

355/120A13-15-6, 0,906	7/12	CP231xF.(CP231x B502A2-113) 42"		5301
55/120A13-15-7, 0,909	7/12	41"	22	5302
"	7/12	43"		5303
"	7/12	43"		5304
55/120A13-15-7, 0,911	7/12	41"	22	5305
"	7/12	40"		5306
55/120A14-9-1, 0,913	7/12	41"	25	5307 Pan 9/11
"	7/12	41"		5308

B5512OA14-9-1 5309	7/12	CP23 1 x F.	43"	22	(CP23 1 x B502A2-113) 10,914
5310	" 7/12		43"		✓
B5512OA14-9-1 5311	7/12		42"	22"	10,915
5312 Pan 9/11 Kan 9/16	" 7/12		41"		✓
B5512OA14-9-1. 5313 Pan 9/11	7/12		44"	26 "	10,916
5314	" 7/12		46"		✓
B5512OA14-9-3 5315	7/15		41"	22	10,926 sh. flag
5316	" 7/15		41"		✓ sh. flag

Sh. Prof. Pan

10,925-24
hood short flags in 1957.

B55120A/4-9-3 10,926 h. flag	7/14		CP231xF. (CP231 x B502A2-113) 40"	5317 Pan 9/11 Nw 9/16
355120A/4-9-3 10,927 h flag	7/13		40" 11"-25-	5318 pan 9/11
" " h flag	7/13		41"	5319 pan 9/11
BBt50 check	8/5		47"	5320
355120A/4-9-3 10,928 h. flag	7/12		41" 11"-24-	5321 pan 9/11
10,928 " th flag	7/12		41"	5322
355120A 14-9-3 10,929	7/12		41" 11"-24-	5323
" "	7/13		40"	5324

9 short flags
no short flags

B5512DA14-9-4,		CP231xF, (CP231xB502A2-113)			
5325	7/13	40"	22		10,930
5326	" 7/13	42"			✓
Pam 9/11					
Nhm 9/16					
5327	" 7/13	40"			✓
Pam 9/11					
B5512DA14-9-4,					
5328	7/14	43"	23		10,931
5329	" 7/14	43"			✓
5330	" 7/14	43"			✓
Pam 9/11					
B5512DA14-9-4,					
5331	7/14	43"	25		10,932
Pam 9/11					
Nhm 9/16					
5332	" 7/14	42"			✓

B5512OA14-9-4 10,938	7/14	CP231xF. (CP231x B502A2-113) 41"	22	5333 Pan P
10,933 "	7/15	40" "		5334
55/20A14-9-5 935	7/14	44"	24"	5335
,935 "	7/17	40"		5336 Pan 9/16
55/20A14-9-5 ,937	7/17	41"	21"	5337 Pan 9/16 Dw 9/16
" "	7/16	43"		5338
5120A14-9-6 ,938	7/13	42"	23"	5339
P231, Check	7/16	42"		5340 Pan 9/16 Dw 9/16

B5512OA14-9-6 5341 Pam 9/11 Nw 9/16	7/16	CP231xF, (CP231xB502AD-1B) 40"			10,938
B5512OA14-9-6 5342	7/16	43"	23		10,941
5343	〃 7/17	43"			✓
B5512OA15-1-1, 5344 Pam 9/11	7/17	40"	22"		10,943
5345	〃 7/18	40"			✓
B5512OA15-1-1, 5346	7/18	40"	22"		10,945
5347	〃 7/18	42"			✓
B5512OA15-1-2, 5348	7/17	43"	19"		10,950

B55120A15-1-2, 0,950	7/16 S	CP231xF, (CP231x 43"	B502A2-113)	5349
B55120A15-1-3, 0,951	7/30	44"	24"	5350 pan 9/11
✓ "	7/14	40"		5351
B55120A15-1-3, 0,952	7/14	40"	21"	5352
✓ "	7/14	40"		5353 pan 9/11
B55120A15-1-3, 0,953	7/14	41"	22"	5354 pan 9/11
✓ "	7/14	40"		5355 pan 9/11
B55120A15-1-3, 0,954	7/14	40"	22"	5356

B55/20A15-1-3, 5357	7/23	CP231xF,	45"	CP231x	B502A2-183, 10,954
B55/20A15-1-4, 5358	7/18 S		42"	21"	10,956
5359 Pan 9/11	" 7/20		41"		✓
5360	BBt 50 Check 8/5		48"		
B55/20A15-1-4 5361	7/12		42"	22"	10,958
5362 Pan 9/4	" 7/12		40"		✓
B55/20A15-1-4 5363	7/10 Early		43"	22"	10,961
5364	" 7/12		41"		✓

B55120A15-1-4, 10,962	7/13	CP231xF, (CP231x B502A2-113) 42"	25'	5365 Pam 9/11
"	7/13	40"		5366
B55120A15-1-4 10,963	7/10	41"	25'	5367 Pam 9/11
"	7/11	41"		5368
55120A15-1-4 10,967	7/12	42"	25'	5369 Pam 9/11
"	7/10	40"		5370
55120A15-1-7, 966	7/25	44"	20'	5371
"	7/20 S	42"		5372

B55120A15-1-7		CP231xF2(CP231xB502A2-113)		
5373	7/20	43"	23	10,967
5374	" 7/20	42"		✓
5375	" 7/17	41"		✓
B55120A15-2-6.				
5376 Pan 9/11	7/13	39"	24"	10979
5377 Pan 9/11 Hv 9/16	" 7/12	40"		✓
B55120A15-3-1				
5378	7/26	43"	20"	11,001
5379	" 7/27	44"		✓
5380	CP231, Check 7/19	44"		

B5512O AB-3-1. 11,002	7/31	CP231 x F. (CP231 x B502A2-113)	45" 19	5381
✓ "	7/31		44"	5382
B5512OA15-3-3 11,002 Early, almost hit V good	7/13		43" 1 23	5383 Pan 9/11 Nr 9/14
✓ "	7/16		44"	5384 Pan 9/14

B55120A15-3-3			(CP231xF)	(CP231 x B502A2-113)	
5401	7/12		42"	20	11,004
5402	" 7/12		45"		✓
B55120A15-3-3					
5403	7/12		46"	19 "	11,005
5404	" 7/12		44"		✓
B55120A15-3-3					
5405	7/12		41"	20	11,006
Par 9/11	Shortest, probably due to location				
5406	" 7/12		43"		✓
B55120A15-3-5					
5407	7/15		44"	" 18	11,008
5408	" 7/15		44"		✓

Tall heads are no taller than CP231

Tall heads are no taller than CP231

A15 family through 5480
Similar to CP231 has excellent veg growth on 7/2

B55120A15-3-5, 11,009		7/15	CP231xF, (CP231x 20	B502A2-113)	5409
			48"		
✓	11	7/19	50"		5410
B55120A15-3-5 11,010		7/14	50"	17"	5411
✓	1	7/14	46"		5412 Pan 9/11
✓	11	7/14	47"		5413
B55120A15-3-7 11,011		7/14	45"	16"	5414 Pan 9/11
✓	11	7/14	48"		5415
✓	11	7/14	49"		5416

B55120A15-3-7. 5417	7/14		CP231xF, (CP231xB502A72-113) 49"		11,011
B55120A15-3-7. 5418	7/15		47"	17"	11,012
5419 Par 9/11	" 7/14		46"		✓
5420	CP231, Check 7/17		49"		
B55120A15-3-7. 5421	7/15		45"	"	11,012
5422	" 7/15		45"		✓
B55120A15-3-7. 5423	7/15		46"	"	11,013
5424 Par 9/11	" 7/15		46"		✓

B55120A15-3-7 11,013	7/15	CP231xF, (CP231x	B502A2-1131) 45"	5425
✓ "	7/15		43"	5426
B55120A15-3-7 1,014	7/16		45" 18 4	5427
✓ "	7/16		47"	5428
✓ "	7/16		47"	5429 Pa 9/14
✓ "	7/16		46"	5430
B55120A15-3-8, 1,015	7/17		42" 1/23	5431
✓ "	7/17		42	5432

B55120A15-3-8 5433	7/16	CP231xF,(CP231xB502A2-113) 41"	20	11,016
5434	" 7/16	42"		✓
B55120A15-3-8. 5435	7/16	42"	19"	11,017
5436	" 7/16	40"		✓
B55120A15-3-8 5437	7/16	44"	18"	11,018
5438 Pan 9/11 Nur 9/16	" 7/16	41"		✓
B55120A15-3-8 5439	7/16	45"	17"	11,019
5440	BB150 Check. 8/16	48"		

5430 to 5470 has shorter veg growth than CP231 in most cases & more yellowish basal leaves.

355120A15-3-8 1,019	7/18	CP231xF. (CP231x B502A2-113)	42"	5441 Pan 9/11 Hr 9/16
355120A15-5-1 1,022	7/18		43" 11/22	5442
"	7/18		42"	5443 Pan 9/11
355120A15-5-4 1,029	7/19		41" 4/20	5444
"	7/19		42"	5445
355120A15-5-4 1,030	7/17		43" 1/20	5446
"	7/17		43"	5447
355120A15-5-4 1,032	7/17		45" 15/11	5448 Pan 9/11 ? Hr 9/16

B55120A15-5-4, 5443	7/17	CP231xF.	42"	(CP231x B502A2-113) 11,032
B55120A15-5-5, 5450 Pan 9/11	7/17		43" 11 18	11,034
5451	11 7/17		44"	✓
B55120A15-5-5 5452 Pan 9/11	7/15		44" 11 25	11,035
B55120A15-5-5, 5453	11 7/17		44½ 11 23	11,036
B55120A15-5-5 5454 Pan 9/11	7/17		45" 11 19	11,038
5455	11 7/17		45"	✓
B55120A15-5-5 5456	7/17		44" 11 19	11,039

355120A15-5-5, ,039	7/17	CP231xF, (CP231x B502A2-113) 44"		5457
55120A15-5-8, ,048	7/17	43"	1/20	5458 Par 9/11
"	7/17	43"		5459 Par 9/11 Nu 9/16
P-231 CHECK	7/17	45"		5460 Par 9/11 Nu 9/16
55120A15-5-8 ,049	7/18	43"	21	5461
"	7/19	42"		5462
55120A15-5-8. 050	7/19	41"	1/23	5463
"	7/19	42"		5464

Century Patna 231					
5465	7/19	42"	25	11,053	
Pan 9/11					
B55120A15-9-1		CP231xF1(CP231xB502A2-113)			
5466	7/20	43"	17	11,059	
5467	" 7/20	44"			✓
B55120A15-9-2					
5468	7/20	42"	15	11,061	
Pan 9/11					
Dr 9/10					
5469	" 7/19	43"			✓
pan 9/11					
5470	" 7/17	44"			✓
B55120A15-9-2					
5471	7/17	43"	20"	11,06[illegible]	
5472	" 7/17	44"			✓

B55120A15-9-2 1,062	7/17	CP231xF1(CP231 x B502A2-113) 42"		5473 Pan 9/11
B55120A15-9-2 1,064	7/19	44"	18	5474
"	7/18	43"		5475
B55120A15-9-3 1,065	7/20	45"	19	5476
"	7/20	43"		5477
B55120A15-9-3 1,066	7/21	45"	17	5478
"	7/21	44"		5479 Pan 9/11 Kan 9/16
	8/5	B502-50 CHECK 48"		5480 Pan 9/11 Kan 9/16

B55120A15-9-4 5481	7/17	CP231XF. 44"	CP23X 20	B502A2-113 11,068	
5482	11 7/20	47"			✓
B55120A15-9-4 5483 Par 9/11	7/20	45"	18"	11,070	
5484	11 7/20	48"			✓

B55120A15-9-5, 11,072	7/14	CP231xF. (CP231x B502A2-113) 41"	17	5501 Pan Dr	9/11 9/16
B55120A15-9-5, 11,074	7/14	42"	19"	5502 Pan Dr	9/11 9/16
B55120A15-9-5, 11,076	7/14	44"	18"	5503 Pan	9/11
B55 120A15-9-5, 11,078	7/14	43"	18	5504 Pan	9/11
B55120A15-9-7, 11,082	7/14	43"	18	5505 ~~Pan~~	~~9/11~~
↙ "	7/14	43"		5506	
B55120A15-9-7, 11,083	7/14	44"	17	5507 Pan Dr	9/11 9/16
↙ "	7/14	43"		5508	

B5512OA15-9-7			CP23xF	(CP2331x B502A2-113)	
5509		7/15	44"		11,101
5510	"	7/15	41"		✓
Pan	9/11				
Nw	9/16				
B5512OA15-9-7,					
5511		7/15	43"	18"	11,102
Pan	9/11				
B5512OA15-9-8,					
5512		7/17	45"	20"	11,103
Pan	9/11				
5513	"	7/17	44"		✓
B5512OA15-9-8,					
5514		7/17	43"	20"	11,104
Pan	9/11				
5515	"	7/17	41"		✓
B5512OA15-9-8,					
5516		7/17	42"	19"	11,105
Pan	9/11				

B55120A15-9-8 1,105	7/17	CP231xF, (CP231x B502A2-113) 43"		5517
B55120A15-9-8 1,106	7/18	43"	11 90 15	5518 Pan 9/11 Hen 9/16
" 1(	7/18	41"		5519
	8/4	B0[illegible]-50 CHECK 45"		5520
B55120A15-9-8. 1,106	7/18	46"	"	5521
" "	7/17	43"		5522
B55120A15-9-9 1,108	7/17	40"	" 18	5523 Pan 9/11 Hen 9/16
" "	7/17	42"		5524

B55/20A/5-9-9			CP23/1xF.(CP23/1xB502A2-113)		
5525	7/16		42"		11,108
B55/20A/5-9-9					
5526	7/16		43"	20"	11,110
5527	"	7/19	40"		✓
5528	"	7/19	42"		✓
Pan 9/11					
Hin 9/16					
B55/20A/5-9-10					
5529	7/18		42"	16"	11,111
Pan 9/11					
Hin 9/16					
5530	"	7/18	44"		✓
Pan 9/11					
B55/20A/5-9-10					
5531	7/18		42"	19"	11,113
Pan 9/11					
Hin 9/16					
5532	"	7/18	42"		✓

B55120A15-10-3 1,123	7/15	CP231xF, (CP231x B502A2-113) 43"	19°	5533
" "	7/15	43"		5534
B55120A15-10-4 1,126	7/17	44"	18½	5535
B55120A15-10-4 1,127	7/17	40"	"	5536
B55120A15-10-4 1,128	7/14	44"	19"	5537 Pan 9/11 Dr 9/16
B55120A15-10-5 1,131	7/14	43"	2/3"	5538
B55120A15-10-6 1,132	7/15	43"	19"	5539
CP221, Check	7/17	46"		5540 Pan 9/11 Dr 9/16

5541	B55120A15-10-6	7/16	CP231xF, (CP231x	46"		11,132
Par 9/11						
Par 9/16						
5542	B55120A15-10-6	7/16		43"	11/19	11,134
5543	"	7/15		46"		✓
5544	Century Patna 231	7/18		44"	34	11,136
Par 9/11						
5545	Century Patna 231	7/16		44"	30	11,137
5546	B55120A15-12-3.	7/14	CP231xF, (CP231x	39"	25	11,143
Par						
5547	"	7/14		38"		✓
Par 9/11						
5548	B55120A15-12-3,	7/19		38"	11/20	11,144
Par 9/11						

Variable

B55/20A15-12-3 11,144	7/15	Valve to left of plant	CP231xF, 39"	(CP231x	B502A2-113) 5549 Pan 9/11 Hr 9/16
B55/20A15-12-3. 11,145	7/15		40"	19"	5550 Pan 9/11
"	7/15		40"		5551
B55/20A15-12-4. 11,146	7/15		43"	1/19	5552
"	7/15		40"		5553 Pan 9/11
B55/20A15-12-4 11,147	7/15		42"	1/18	5554 Pan 9/11
"			43"		5555
B55/20A15-725, 1152	7/15		44"	1/20	5556

B5512OA15-12-5 5551	7/15	CP231xF.(CP231x B502A2-113) 44"		11,152
B5512OA15-12-5 5558	7/15	45"	22"	11,153
5559	" 7/15	43"		✓
5560	BBt50, check 8/6	48"		11,153 questionable
B5512OA15-12-5 5561	7/30	44"	"	11,153 questionable
5562	" 7/30	45"		✓ questionable
B5512OA15-12-8 5563	7/17	44"	19"	11,156
5564 Pan 9/11 MW 9/16	" 7/18	44"		✓

B55120A15-12-8		CP231xF. (CP231x B502A2-113)			
11,157	7/14	41"	18	5565	
				Pan	9/11
				Hen	9/16
✓ 11	7/15	42"		5566	
				Pan	9/11
				Hen	9/16
B55120A15-12-8					
1,158	7/14	42"	23	5567	
				Pan	9/11
✓ 11	7/17 S	41"		5568	
B55120A30-6-1					
1,161	7/17	43"	22"	5569	
✓ 11	7/17	43"		5570	
B55120A30-6-2					
1,165	7/19	44"	22"	5571	
✓ 11	7/19	43"		5572	

B5512OA30-6-6 5573	7/27	CP231xF, 44"	(CP231xB502A2-113) 2		11,181
5574	" 7/27	43"			✓
B5512OA30-6-6 5575	7/27	43"	27"		11,182
5576	" 7/27	44"			✓
B5512OA30-6-7 5577 Pan 9/11 Nt 9/16	7/16	41"	27"		11,201
5578 Pan 9/11	" 7/16	41"			✓
B5512OA30-6-7 5579	7/22	43"	22		11,202
5580	CP231, Check. 7/17	43"			✓

B55120A30-6-7 11,202	7/19	CP231xF1(CP231x B502A2-113) 43"		5581
B55120A30-6-7 1,202	7/22	43"	21 11	5582
11	7/22	43"		5583
11 1,203	7/19	43"		5584

F3 - B561A 1-(A) B55-8512 × Rev 0

5601	ε	28"	55	Short
5602	ε -2	25"	82	
5603	ε -3	27"	27	
5604	ε -4	29"	85	
5605	8/7 late -5		20	
5606	ε -6	28"	41	
5607	ε -7	28"	28	
5608	ε -8	27"	82	

F3 B561A1 short	~~(A)~~ 9 E	B55-5812 x Rexoo	26	87	5609
	-10 E		27"	81	5610
	-11 8/6		27"	31	5611
	-12 8/1		26"	87	5612
	-13 7/25		27"	30	5613
Taller than others & later	-14 F			22	5614
	-15 8/1		26"	80	5615
	-16 8/1		26"	44	5616

B55-8512 x Rex 00

F3 5617	B561A1(A)-17 E	25"	85	Short
5618	E-S -18 1 tall plant	24"	35	
5619	8/1 -19	25"	42	
5620	B55-8513 Parent. E	30"	7	
5621	7/28 -20	29"	35	
5622	8/1 -21	29"	27	
5623	E -22 1 tall plant	27"	89	
5624	7/19 -23 2 tall plants	28"	26	

B561A1(A)-2 B55-8512 x ,, Rex 020 short	7/22	26	37	5625
B561A2 ~~(B)~~ 1 short	7/25	28"	84	5626
✓ ✓	-2 8/2	28"	29	5627
✓ ✓	-3 7/30	31"	54	5628
✓ ✓	-4 7/25	26	44	5629
- ✓	-5 7/20	29"	34	5630
	1 tall plant			
✓ ✓ .	-6 ε	29"	24	5631
✓ ✓	-7 ε - Sej	31"	47	5632
	one tall plant			

E = 1st emerged July 17-20

F3 5633	B-561/A2(B) ~~BB~~ E	55-5812 x Rexoo 29"	30	short	
5634	-9 E	30"	83		✓
5635	-10 S/J	38"	13		✓
	Segr tall + short (few plants)				
5636	-11 E - Seg		88		✓
5637 Pan 9/11 Nv 9/16	-12 E v good now, N/ald				✓
5638	-13 E	32"	23		✓
5639	-14 L	31"	28		✓
	1 tall plant				
5640	55-8513, Check. E	29"			✓

F3 B561A2 ~~(A)~~ B55 - 5812 Rixon Short	E - Seg	28	89	5641
✓ ✓	E -16 Seg Tall & Normal	46"	36	5642
✓ ✓	L -17		23	5643
✓ ✓	E -18 V good row	32"		5644 Par 9/10
F3 B561A2 ~~(A)~~ 18 Intermed.	E Tall row	42"	84	5645
✓ ✓ Intermediate	-19 Tall row		13	5646
F3 B561A2 ~~(A)~~ -20 Short. 7/25		29"	24	5647
✓ ✓	7/25 -21	29"	50	5648

F3 5649	B561A2 (A) 7/26	55-5812x Rex 00	25	Short
5650	ε-Seg 23	30"	71	
5651	ε 24	27"	49	
5652	8/4 25	30"	27	
5653	ε 26	25"	82	
5654	8/4 27	29"	42	
5655	7/26 28	28"	80	
5656	ε 29	29"	88	

F_3 Short	B561A2(A)	3	B55-5812 x Rexoo	83	5657
~		31		41	5658
~		7/25 32	28"	39	5659
~	B55-8512, check		28"		5660
	1 tall plant				
F_3 ~	B561A2 (A)	7/31 33	24"	32	5661
~		34	30"	28	5662
~		7/25 35	26"	36	5663
~		7/25 36	28"	74	5664

5665	F_3 - B561A2 (A) E	B55-5812 x Rexoid	29"	Short
5666	8/2	-38	25"	-
5667	7/30	-39	28"	-
5668	Late now & looks thin others	-40		✓
5669	F_3 B561A3-1 E Tail		49"	Short ?
5670	(E Tail Legs Tail & short)	-2	46"	✓
5671	E Tall	-3	46"	✓
5672	7/30 Tail legs T & short	-4	40"	✓

F_3	B561A2-5 B55-5812 x Rexoro Short 7/9 Tall + short dep			5673
✓	-6 7/29 Tall + short dep.		46"	5674
✓	-7 E Tall + short (dep)		47"	5675
✓	-8 7/27 dep Tall		45"	5676
✓	-9 E dep Tall		45"	5677
✓	-10 7/27 Tall + short, dep)		45"	5678
✓	-11 E- dep Tall + short, dep		43"	5679
	B55-8513- E		29"	5680
	Am Tall			

F3 - B561A3, -12 B5-5812 x Rexoro

5681	E Tall + short (segr)	48"	?	Short
5682	-13 E Tall + short, segr.	50"		✓
5683	-14 7/27 (late) Tall			✓
5684	-15 Tall, Rogue	51"		✓

BSS-5812 x Rexoro

F3-B56/A3-16 Short	8/1 Tall	49"	5701
	7/28-17 Tall	45"	5702
	E-18 Tall	51"	5703
	E-19 Tall	49"	5704
	E-20 Tall Bitumen for mat	48"	5705 Pan 9/10
	E-21 Tall	49"	5706 Pan
	E-22 Tall	45"	5707 Pan
	E-23 Tall	47"	5708

		B55-5812 x Rexoo	
5709 Par	F3-B561A3 E Tall	-24 45"	Short
5710	7/30- Tall	-25 49"	
5711 Par	E-S Tall	-26 46"	
5712	E Tall	-27	
5713 Par	E Tall	-28 46"	
5714	E Tall	-29 44"	
5715 Par	E Tall	-30 44"	
5716	E-S Tall	-31 48"	

F_3-B56/A3-32 (Short) ?	B55-5812 x Rexoro		5717
E-S-33 Tall		48"	5718 Pan
E-34 Tall		47	5719
E-35		28"	5720
Tall-36		50"	5721
Tall-37 E			5722
F_3-B56/A4-1(A) Intermed			5723
-2 Intermed.			5724

5725	F_3 B 561 A4 (A) B55-5812X Rx 000 shot 7/30				
5726	E	-4			✓
5727	E	-5	30"		✓
5728		-6			✓
5729	7/28	-7	25"		✓
5730	7/30	-8	28"		✓
5731	E	-9	28"		✓
5732	1 tall plant 7/25	-10	27"		✓

B55-5812 x Rexon

F3-B561A4A) short	E	28"	5733
✓	E-12	26"	5734
✓	7/24-13	27"	5735
✓	7/28-14	24"	5736
1 tall plant	-15		
✓			5737
✓	E-16	27"	5738
1 tall plant			
✓	E-Sq-17	31"	5739
B55-8513, check	E	26"	5740

B55-58/2 x Rexoro

5741	F_3-B561/A4(A)-18	25"	Short
5742	E-Segr -19		✓
5743	-20	30"	✓
5744	7/25-Segr -21	25"	✓
5745	F_3 B561/A4(B)2 7/25-Segr	28"	Short
5746	7/30 -23	27"	✓
5747	E- -24	28	✓
5748	7/27 -25		✓

1 tall plant

F_3 - B561A4 (B) x B55-5812 x Retro Short	8/5		5749
✓	ε-Seg -27	24"	5750
	1 tall plant		
✓	ε-Seg -28	26"	5751
✓	-29		5752
✓	ε-Seg -30	29"	5753
✓	ε-Seg -31	28"	5754
✓	8/2 -32	24"	5755
✓	7/25 -33	28"	5756

			B55-5812 x Rexoid	
5757	F_3-B561A4(B)34 7/31		32"	Short
5758	7/31 -35		31"	✓
5759	E-Seg -36		29"	✓
5760	BB513 E , check		29"	
5761	F_3-B561A4-(B)37 7/28		32"	Short
5762	38			✓
	late			
5763	E-Seg -39		28"	✓
5764	E -40		29"	✓

F3-B561 A4 (84)		B 55-5812 x Rexoro		5765
Short				
	late			5766
	1 tall plant -4/2			
	7/31 -4/3	29"		5767
	7/30 -4/4	28"		5768
	7/26 -4/5	29"		5769
	E -4/6	28"		5770
	E -4/7	30"		5771
	-4/8			5772
	late row			

5773	F_3-B561A4(B)-8/1	B55-5812 x Rexoro 28"	Short
5774	F_3-B569A1,-E	B55,5812 x T. Potmo 28"	Short
5775	E -2	29"	↓
5776	E -3	30"	↓
5777	E -4	28"	↓
5778	8/6 -5	28"	↓
5779	7/30 -6	29"	↓
5780	Mate plant B55-8513, E	Check 29"	

B55-5812 x T. Patun

F_2-B569A1; Short	-7 7/27	31"	5781
✓	-8 E	28"	5782
✓	-9		5783
✓	-10 E	31"	5784

F2 - B569A1 - B55-5812 x T. Patua

5801 short

1 tall

5802 -12 ✓

1 tall

5803 -13 ✓

1 tall

5804 -14 ✓

5805 -15 ✓

5806 -16 ✓

5807 -17 ✓

5808 -18 ✓

F3-B569A1-1B55-5812 x T. Palm — 5809
Short

1 tall

-20 — 5810

-21 — 5811

1 semi tall

-22 — 5812
late

-23 — 5813

-24 — 5814

-25 — 5815

-26 — 5816

Tall row

5817 F_3 - B569A1, - B55-5812 x T. Palmer short

5818 -28 ✓

5819 -29 ✓

5820 B55-8513, check —

5821 F_3 - B569A1, -30 Shorter

5822 -31 ✓

5823 -32 ✓

5824 -33 ✓

F_3-B569A1-~~35~~55-5812 x T. Patura Short	5825
-35 ✓	5826
1 tall plant -36 ✓	5827
-37 ✓	5828
-38 ✓	5829
Tallrow -39 ✓	5830
3 tall plants F_3-B569A2-1 Short.	5831
-2 ✓	5832

F_3 - B569A2. BSS-5812 x T. Patton

5833 late Short

Pan

Taller than most shorts, nearly intermed

-4

5834 late ✓

Taller than most shorts

-5

5835 ✓

-4

5836 ✓

1 tall

-7

5837 ✓

-8

5838 ✓

-9

5839 ✓

5840 BSS-8513, Check

1 Tall

F3569A2--805-5812 x T. Patua 5841
Short

-11
✓ 5842

-12
✓ 5843
nearly intermed but row Pan

-13
✓ 5844

1 tall
-14
✓ 5845

2 talls
-15
✓ 5846

-16
✓ 5847

1 tall
-17
✓ 5848

F3-B569A2, ~~B55~~-5812 x T. Potsdam

5849 short

-19

5850 ✓

late row, tall, thin, most shorts

-20

5851 ✓

-21

5852 ✓

-22

5853 ✓

-23

5854 ✓

-24

5855 ✓

-25

5856 ✓

Ripe

F_3 - B569A2-, ~~2B~~ 55-5812 x T. Patna
Short.
5857

B55108A15-2
6246
9/5 70
CP231 x F, (CP231 x B502A2-66)
5858
pan 9/11
Hn 9/16

Velvet Ht. considerably [illegible]
than CP231, Stems [illegible]
v. good

✓ "
5859
~~pan~~

CP231, Check
9/3
5860

B55108A15-2
6246
"
5861
pan 9/11

✓ "
5862
pan 9/11
Hn 9/16

✓ "
5863
pan 9/11

✓ "
5864

		Repo			
B55108A15-5			CP231xF.(CP231x	B502B2-6(	
5865 Pan 9/11	gold	9/13	45	6249	
5866 Pan 9/11 Nr. 9/16	"				✓
5867	"				✓
5868	"				✓
5869 Pan 9/11	"				✓
5870	"				✓
B55108A15-10, 5871 Pan 9/11			63 "	6254	
5872	"				✓

Rpe

B55-108A15-10 6254		CP23xF1	(CP23x	B502A2-66) 5873
✓ "				5874
✓ "				5875
✓ "				5876
B55108A15-11 6255				5877
✓ "			40	5878 pan 9/11
✓ "				5879 pan 9/11
BBt 50, check	9/12			5880

9/3

		Rip			
B55108A15-11,			CP231xF1(CP231xB502A2-66)		
5881		9/3		40	6255
5882 Pan 9/11	11				✓
5883	11				✓
B55108A15-13,				11	
5884 Pan 9/11		✓		4	6257

Repl

B55108A15-13, 6257		9/3	CP231xF. (CP231x B502A2-66)	41	5901 Pan 9/11 Ham 9/16
✓	"				5902
✓	"				5903
✓	"				5904
✓	"			41	5905 Pan 9/4
B55108A15-14, 6258				"	5906
✓	"				5907
✓	"				5908

		Pipe			
	B5510BA15-14		CP23X F.	CP231X B502A2-66.	
5909		9/3			6258
5910	"				↓
5911 Pan 9/11	"		59		↓
	B5510BA15-15		"		
5912 Pan 9/11			31		6259
5913	"				↓
5914 Pan 9/11	"				↓
5915	"				↓
5916 Pan	"				↓

Pipe

BS5108A45-15 6259	9/3	CP231xF (CP231x BS502A2-66)	5917
BS5108A45-13. 6273		"	5918
"			5919
BBt50, check			5920
BS5108A45-13 6273		60 "	5921 Pan 9/11 Hw 9/16
Excellent cp			
"			5922
"			5923
"			5924

		Ripe		
B55108A45-14 5925		9/3	CP231 x F.(CP231 x B502A2-6,6)	6274
5926	"			✓
5927 Pan 9/11	"		35	✓
5928	"			✓
5929 Pan 9/11	"			✓
5930 Pan 9/11	"			✓
B55108A45-16, 5931			"	6276
5932	"			✓

Rupe

BS5108A45-16 6276 — CP231xF1 (CP231x BS82A2-66) 9/3 — 5933

" — 5934

" shatter — 40 — 5935 Pan 9/11

" shatter — 5936 Pan 9/11

BS5108A45-17, 6277 — " — 30 — 5937 Pan 9/11

" — 5938

" — 5939

CP231, Check — 5940

		Rep			
B55108A45-17			CP231xF	(CP231 x B502A2-66)	
5941		9/3			6277
5942	"				✓
5943	"		30		✓
Pan 9/11					
B55108A45-22			"		
5944					6283
5945	"				✓
5946	"	Too tall.			✓
5947	"				✓
5948	"				✓

B55108A45-22 6283	CP231xF.(CP23Yx B502A2-66)	5949
B55108A45-23. 6284	"	5950
✓ "		5951
✓ "		5952
✓ "		5953
✓ "		5954
✓ "		5955
B55108A45-25, 6302	"	5956

5957	B55108A45-25	CP231xF,	(CP231x	B502A2-66)	6302
5958	"				✓
5959	"				✓
5960	BBt 50, check				
5961	B55108A45-25		"		6302
5962	"				✓
5963 pam 10/6	B55108A75-1,		" ~~47~~		6303
5964 pam 10/6	"				✓

as tall or
^ Taller v later than c.f.
and BBt most or al later

		Pupa		
B55108A75-1, 6303		Cp231xF, (Cp231xB502A2-66)	47	5965 Pan 10/6 Hst
✓ "				5966 Pan 10/6 Hst
✓ "		cplt on tab. + late.		5967 Pan 10/6 Hst
✓ "				5968 Hst Pan 10/6
B55108A77-1, 6312		9/13	" 87	5969 Pan
✓ "				5970
B55108A77-2, 6314			"	5971
✓ "				5972

Rep

B55158A14-1-1		CP231xF,	(CP231x	B502A2-119
5973	9/8		53	6171
pan 9/14				
Hv 9/16 Shed hd CP -2				
5974	"			✓
B55158A14-4,			"	
5975				6174
5976	"			✓
5977	"			✓
5978	"			✓
5979	"			✓
5980	CP 231, Check			

Rep improvement over CP231

Rpe

B55/58A14-4, 6174	CP231 x F1 (CP231 x B502A2-119)		5981
B55/58A14-7, 6179	"		5982
" "	9/3	87	5983 Pan 9/11 Nr 9/16
" "			5984

B55158A14-8. 6001		9/3	CP23XF.	CP231X	B502AD-11 6178
6002 Pan 9/11 Nr 9/16	11	9/12	46		↓
6003	11	9/8			↓
6004	11	9/3			↓
6005	11				↓
6006	11				↓
B55158A16-1 6007			11		6182
6008	11				↓

Rupi

B55158A16-7, 6204	CP231xF, (CP231x B502A2-119) 9/3		6009
✓ "		64	6010 Pan 9/11
B55160A12-3, 6163	CP231xF, (CP231x B502A2-1)		6011
✓ "			6012
✓ "			6013
B55160A12-4, 6164		" 67	6014 Pan 9/11 Nw 9/16
✓ "			6015
✓ "			6016

		Rep'				
6017 Pam 9/11 Nov 9/16	B55160A12-6	9/3 are shorter ht than CP231 by several inches Similar mat.	CP231 x F1 (CP231 x B502A2-1)	38		6166
6018 Pam 9/11	″					✓
6019 ~~Pam 9/11~~	″					✓
6020 Pam 9/11 Nov 9/16	CP231,	Check				+
6021	B55160A12-6,			″		6166
6022 Pam 9/11	″					✓
6023 Pam 9/11 Nov 9/16	″					✓
6024 Pam 9/11 Nov 9/16	B5232 A1-3-24 ~~V short ht.~~ BBX 50 type ~~Shape~~ like BBX 50, except for ht.	9/12	CI 9278 x CP231	44		4736

			Ripe				
B5232A1-3-2-4 4736	BB mat			CI 9278 x CP 231			6025
			Short sturdy V good			Pan 10/6	
B5232A1-10-2-2, 4756	BBt mat				"		6026
✓	"				61		6027 Pan 9/11 Hv 9/16
✓	"						6028
B5232A1-58-1-2-5 4803			9/5		" 92		6029 Pan 9/11 Hv 9/16
✓	"		Very short ht. 9/5				6030
35232A1-23-1-1-2, 4830					"		6031
✓	"						6032

BBt mat → (Shorter than CP 231, similar mat. in most cases

		Ripe				
B5232A1-63-1-1-2 6033					CI 9278 x CP 231	4830
B5232A1-90-1-3-2, 6034		8/30			"	4839
6035 Pan 9/11 Hr 9/16	"	8/30		78		✓
6036	"	8/30				✓
B5232A1-102-1-2-2 6037 Pan 9/11 Hr 9/16		9/9		70	"	4851
6038 Pan 9/11 Hr 9/16	"	9/9				✓
6039 Pan 9/11 Hr 9/16	"	9/9				✓
6040	BBt 50, check					

Earlier than CO, V short hit
narrow leaves

Use for doing nitrogen trials

Leaves glossy and BBt width
Valiant lit) sturdy, Productive

Pipe

B5320A2-5-1-2 CP231X TP.

5171 S 9/13 70 9/11 6041 Pam E

Ltr 9/16

✓ 1/ S 9/13 9/14 6042 Pam E

Ltr 9/14

✓ 11 9/14 6043 Pam 9/11

B5320A2-5-1-2

5172 9/14 65 1/ 6044 Pam

✓ 1/ 9/14 38 6045 Pam

✓ 11 9/14 6046

B5320A2-5-1-6

5176 9/14 75 11 17 6047 Pam 9/11

✓ 11 9/14 30 6048 Pam 9/11

Rupi

B5320A2-5-1-6, CP231 x TP

6043 9/14 16 5175

Pan 9/11

B5481A82-1—1 TPxF (CP231 x TP)

6050 40 6371

6051 " -2 8/27 ✓

Too tall

6052 " -7 ✓

6053 " -4 ✓

B5481A82-2-1

6054 9/14 ✓ 18 15 6374

Pan (E, shot) 9/11

~~Pan~~

6055 " -2 19 ✓

Pan

6056 " -3 16 ✓

Pan

BS-481A82-2-4 6374			TRF. (CP231 x TP)		14	6057 Pan (Ehrt 9/11
✓	11	-5				6058
✓	11	-6			15	6059 Pan
CP 231, Check			8/30		79	6060 Pan 9/11
BS481A82-2-7 6374			9/14		18 14	6061 Pan Ehrt 9/12
✓	11	-8	9/14		13	6062 Pan Ehrt 9/12
✓	11	-9	9/14		12	6063 Pan Ehrt 9/12
✓	11	-10				6064

Rep

B5481A82-6-1 TRF (CP231 x TP)

6065	Pan (Early Shot)	9/12			22/17	6378
6066	-2 S " Pan (early shot)	9/12	9/15		13	✓
6067	-3 "					✓
6068	-4 "					✓
6069	-5 " Pan (earlier) shortest	9/12	9/15		15	✓
6070	-6 "					✓
6071	-7 "					✓
6072	-8 "					✓

Repl

B5481A82-6-9 TP x F. (CA231 x TP
6378 22 6073

-10

✓ " 6074

B5481A82-9 -1 8/30 '85 6075
6382 87 Pan 9/12
Hen 9/16

-2 8/30 6076
✓ " 91 Pan 9/12
Hen 9/16

-3

✓ " 6077

B5481A82-13-1
~~B5481A82-13~~
6402 " 6078

-2

✓ " 6079

BBt 50, check 6080

6081	B5481B82-13-3	TR x F, (C19 P231 x TP)		6402
6082	" -4			"
6083	" -5			"
6084	" -6			"

B5481A82-13 -1 6402		T.R.F. (CP231 x TP) 19	6101
✓ "	-8		6102
✓ "	-9		6103
B5481A82-14 -1 6403		1/2 2 1/2	6104
✓ "	-2		6105
✓ "	-3		6106
✓ "	-4		6107
✓ "	-5		6108

B5481A 6109	82-14-6	TPxF, (CP231 x TP)	22	6403
6110	″ -7			✓
6111	″ -8			✓
6112	″ -9			✓
B5481A 6113 Pan 9/10 Sh E. Nr 9/16	55-8;1 Semo C P mal 9/9		″ 27 15	6412
6114	″ -2			✓
6115	″ 8/4 S -3			✓
6116	″ -4 9/1			✓

B5481A55-8-5 6412		TRF. (CP231 x TP)	27	6117
✓ "	-6			6118
B5481A55-10-1 6414	S		27 "	6119
BBt 50, check				6120
B5481A55-10-✓ 6414	S		"	6121
✓ "	-3 S		16	6122 Pan 9/10 Ah E
✓ "	-4 S			6123
✓ "	-5 S		16	6124 Pan 9/10 Ah E

B5481A55-10-4 6125		Seq	TP x F. (CP231 x TP) 27		6414
B5481A55-13-1 6126		Lola	24 "		6417
6127	"	-2 Seq		✓	
6128	"	-3 Seq		✓	
6129 Pan 9/10 Sh E	"	-4 Seq	18	✓	
6130	"	Lola -5		✓	
6131	"	Lola -6		✓	
B5481A72-8-1 6132		9/11	9/ 11 91		6428

B548IA72-8-2 6428		8/31	TPxF. (Cp231 x TP)	6133
✓ "	-3	9/2		6134
B548IA72-5,-1 6435			5½	6135
✓ "	-2		23	6136 Pan 10/9
✓ "	-3			6137
✓ "	-4			6138
✓ "	-5			6139
Cp231, Check.		8/30		6140

much shorter than adj rows

B5481A72-5-6			TP x F. (CP231 x TP)		
6141					6485
6142	"	-7			✓
6143	"	-8			✓
6144	"	-9			✓
6145	"	-10			✓
B5481A11-5-1					
6146				1	10,219
6147	"				✓
6148	"				✓

B5481A11-5-5- 10,224			TPxF, (CP231 x TP)	6149
✓ "				6150
✓ "				6151
B5481A21-1-1. 0,228	Sey		"	6152
✓ "	Sey			6153
B5481A21-1-4, 0.231		8/30	" 67/86	6154 Pan 9/12 Hr 9/16
✓ "		8/30		6155
B5481A21-1-6. 10,233	Sey		" 50	6156

Repl

B5481A21-6
6157
Pan Ch 9/12

8/30

TRF. (CP231 x TP)
86
10,233

B5481A21-4-3.
6158

"
58
10,243

6159 "

BBt 50, Check
6160

B5481A21-6-4
6161
Pan Short 9/12

8/30

"
30/30
10,249

6162 "
Pan Short 9/12

24

B5481A21-5-3.
6163
Pan Short 9/12

"
20/19
10,253

6164 "

B5481A21-5-3 10,253	8/30	TPxF, (CP231x TP)		6165
B5481A21-7-3 10,257		"		6166
✓ "				6167
✓ "			37 / 78	6168 Pan sh 9/12 Hv 9/16
B5481A21-7-6 0,261		"	42 / 86	6169 Pan sh 9/12 Hv 9/16
✓ "	8/30		73	6170 Pan sh 9/12 Hv 9/16
✓ "			75	6171 Pan sh 9/12 Hv 9/16
B5481A21-10-3 ,274		"		6172

are only types sel taller than CP
Prob not so sturdy (good)

Sturdy stemmed types present

B5481A21-10-3			TP x F, (CP231 x TP)		
6173		9/1	28/19		10,274
Pan 9/12					
Hv 9/16					
B5481A21-2-3			11		
6174		9/1	17		10,236
Pan 9/12					2 hv. date
Hv 9/16					
6175	11	9/1			✓
B5481A32-4-3			11		
6176					10,336
					E. Hv. date
6177	11				✓
6178			15		✓
Pan 9/12	11				
Hv 9/16					
6179			19		✓
9/12	11				
Pan					
Hv 9/14					
	CP231, Check				
6180		8/31	74		
Pan 9/12					
Hv 9/16					

B5481A32-4-3 10,336 E, Hv. date	8/30	TP x F, (CP231 x TP)	6181
✓ " E. Hv. date	8/30		6182
B5481A32-4-4, 10,337	8/30	', 45	6183
✓ "	8/31		6184

B548/A32-4-4		TPxF, (CP23/xTP)		
6201 Pam 9/12	8/30		79	10,337
B548/A32-6-1		"		
6202 Pam 9/12 Hm 9/16	8/31	29	78	10,346
6203 " Pam 9/12 Hm 9/16			81	✓
6204 "				✓
B548/A32-8-4,		"		
6205 Pam 9/12 Hm 9/16		21	14	10,346
6206 " Pam 9/12 Hm 9/16			15	✓
6207 "				✓
B548/A32-9-1		"		
6208 Pam 9/12 Hm 9/16	CP	26	18	10,347

The best line
for [illegible] had
stiffness, should
be equivalent to
[illegible] 3 [illegible]
c B23 [illegible]

B5481A32-9-1, 10,347	Like 6208 Shorter tilt & sturdier. Like CP231 leaves sl. wider than CP	9/1	TP x F1 (CP231 x TP)	18	6209 Pan 9/12 Hv 9/16
✓ "				15	6210 Pan 9/12 Hv 9/16
B5481A32-9-2, 10,348				" 25 / 19	6211 Pan 9/12 Hv 9/16
✓ "					6212 Pan 9/12 Hv 9/16
35481A32-9-4 0,350				" 23 / 17	6213 Pan 9/12 Hv 9/16
✓ "					6214
✓ "		9/1		17	6215 Pan 9/12 Hv 9/16
35481A32-10-1 ,351		9/1		" 27	6216

Repl

B5481A32-10-1 r TRF. (CP231 x TP)

6217 9/5 10,351

Pan 9/26 16

Ver 9/26 st taller than CP

B5481A41-2-3 "

6218 10,384

6219 " ✓

CP231, Check

6220 8/31

shorter bit than adj row

B5481A41-2-8, "

6221 10,405

6222 " ✓

B5481A41-2-9, "

6223 10,406

6224 " ✓

B5481A41-2-11 10,408		TRxF, (CP231 x TP)	6225
✓ "			6226
✓ "			6227
B5481A41-3-2, 10,410		"	6228
✓ "			6229
✓ "			6230
B5481A41-5-2 10,421		"	20/19 6231 Pan 1/6 ~~Hor~~
✓ "			6232

B5481A41-5-2 — TP x F, (CP231 x TP) 10,421

6233 Pan 10/6 — 15

B5481A41-5-4, — "

6234 — 21 — 10,423

6235 " — 18 ✓

Pan 10/6

~~Hot~~

B5481A42-3-1 — "

6236 — 23 — 10,427

Pan — 19

6237 " — 16 ✓

Pan

6238 " — 16 ✓

~~Hot~~

Pan

B5481A42-3-2 — "

6239 — 10,428

6240 BB t 50, Check

B5481A42-3-2 10,428	TRxF. (CP231x JP)	16	6241 Pan ~~Hoc~~
B5481A42-3-3 10,429	"	28	6242
✓ "		18	6243 Pan
35481A42-3-4 0,430	"		6244
✓ "			6245
✓ "			6246
35481A5I-4-1. 0,444	"	27 17	6247 Pan
✓ "		16	6248 Pan

	B5481A52-2-1		TRF. (CA231 x TP)	
6249 Pan			21/14	10,453
6250 ~~Pan~~	"		14	✓
	B5481A52-2-2		"	
6251				10,454
6252 Pan	"		24/15	✓
	B5481A52-5.4,		"	
6253 Pan ~~Pan~~			21/16	10,466
6254 Pan	"		16	✓
6255	"			✓
6256	"			✓

	B5481A63-1-3, 10,478	8/28	TPxF, (CP231xTP)	3.05 22 25	6257 Pam 9/12
✓	"	8/28		23	6258 Pam 9/12
✓	"	8/31		86	6259 Pam 9/12 Hm 9/16
	CP231	8/31		78	6260 pam 9/12 Hm 9/16
	B5481A63-1-3, 10,478	8/30		" 39	6261 Pam 9/12 Hm 9/16
	5481A63-2-1 0,479	8/30		" 31 77	6262 Pam 9/12 Hm 9/16
✓	"	8/30		80	6263 Pam 9/12 Hm 9/16
	5481A63-2-3, 0,482	8/29		" 39+ 43 82	6264 Pam 9/12 Hm 9/16

are CP231 but a only sl Taller V good

may be sl taller than CP231. Hay rows

B5481A63-2-3 — TR x F. (CP23 x TP)

6265 — 8/31 — 82 — 10,482

Pam 9/12

Nr 9/16

B5481A63-3-1,

6266 — 8/31 — 38 " — 81 — 10,483

Pam 9/12

Nr 9/16

6267 " — 8/31 — ↓

B5481A81-14-3,

6268 — 8/1 Seg — 32 " — 10,525

6269 " — 8/30 — 81 — ↓

Pam 9/12

B5481A81-14-4,

6270 — late — 38 " — 10,52

6271 " S — 24 — ↓

Pam 9/12 — mostly ripe 8/30

Shatter less than other rows

B5481A53-2-1,

6272. — 25 " — 10,533

B5481A53-2-1, 10,535	TRF, (CA231 x TP)	23	6273 Pan
✓ "		19	6274 Pan
B5481A53-2-3 10,537		24" 17	6275 Pan
✓ "			6276
✓ "		18	6277 Pan
B5481A82-2-3, 10,553		" 24	6278
✓ "	not actual as BB1 50 ck, as Early	15	6279 Pan 9/12 Hw 9/16
	BB1 50 - Check	21	6280 Pan 9/12 Hw 9/16

B548IA82-2-3 6281		TRF (CP231 x TP)	10,55
B548IA82-2-4 6282		"	10,55
6283	"		"
6284 par	"	21	"

B5481A82-5-1 10,562	TPxF(CP23/xTP) 24/24	6301 Pan
↙ "		6302
↙ "		6303
B5481A82-6-1, 10,565	"	6304
↙ "	26/19	6305 Pan
↙ "	/16	6306 Pan
B5481A82-8-1 10,571	"	6307
↙ "		6308

B5481A82-8-1 6309		TPxF. (CP231xTP)		10,57
B5481A82-8-3 6310		"		10,52
6311 Pan	"	26/19		✓
6312 Pan	"	12		✓
B5481A82-10-3 6313		"		10,50
6314	"			✓
6315	"			✓
B5481A45-3 6316		"		10,58

are all better than B&H 50

	Rep		
B5481A45-3 10,584		TPxF. (CP231xTP)	6317
"		27/20	6318 Pan
B5481A45-2-2 10,602		"	6319
	S/1	B&H 50 CHECK	6320
B5481A45-2-2 10,602		32/21	6321 pan
B5481A45-3-1 10,603		"	6322
"		28/16	6323 Pan
10,604		28/92	6324 Pan

B5481A45-3-2 — TP x F. (CP231 x TP)
6325 — 10,604

B5481A45-4-1,
6326 — 26" / 18 — 10,606
Pan

6327 " — ↙

B5481A45-4-2
6328 — 29" — 10,60

6329 " — 21 — ↙
Pan

B5481A45-4-3.
6330 — 27" — 10,60

6331 " — ↙

B5461A3-45-1 — (CP231 x TP) x (CI9122 PI 180 061)
6332 — 27 — 11,70

B5461A3-32-1 11,705	(CP231xTP)x(CI 9122x PI 180,0W))		6333
✓ 〃			6334
B5464A2-24 11,707	Hyb Mix x Red CP	48	6335
✓ 〃			6336
✓ 〃			6337
B5517A3- 11,838	CP231xF.(CP231x PI 180,177)	65	6338
✓ 〃 Profuse tillering, v short ht Seed very thick & v thin.		89	6339 Pan 9/12 Hv 9/16
	CP231 CHECK		6340

6341	B5517A3 -	CP231xF1(CP231x PI 180,177)	65	11,838
6342	B5517A3 -	"	45	11,839
6343	"			✓
6344	"			✓
6345	B5512A42-	CP231x PI 180,177	15	11,840
6346	"			✓
6347	"			✓
6348	"			✓

B55108A71 ~~####~~ 11,841	CP231xF1(CP231X B502A2-66-1)		~~20~~	6349
✓ ,,				6350
✓ ,,				6351
X2 -CI 9359 11,474 -1		Irradiated	~~35~~ 31	6352 Pan 10/10
✓ .2 ,,			~~31~~	6353 Hv 9/12 Pan 9/16
✓ -3 ,,			~~27~~	6354 Hv 9/16
X2 CI 9359 11,475-1		Irradiated	~~39~~ 28	6355 Hv 9/16
✓ 1'2			~~28~~	6356 Pan 9/12 Hv 9/16

Prob about BBX50 mat.
Bulk all seed + grow in Var test along with BBX50 dwarf
2 similar to BBX50 X Roy dwarf Evatt is very
v good.

Xr 6357 Hw 9/10 Later than others Pan 10/10	CI 9359 V short ht Pan 9/12	Irradiated 29	11,475
Xr 6358 Hw 9/10 Pan 9/12	CI 9359	Irradiated 28	11,476
6359 Hw 9/10	11	27	11
6360	BB8-50 CHECK		
Xr 6361 Hw 9/10	CI 9359	Irradiated 28	11,476
B551A1-1-2 6362		TAF. (TP dw x TP) 31	8828
6363 Pan	11	22	11
B551A1-2-1, 6364		11	8830

B551A1-2-1 #830		TR x F. (TP dw x TP) 31 / 22	6365 Par
B551A2-2-2 #836		11 / 30 / 26	6366 Par
✓ "			6367
B551A2-4-2 #842		"	6368
✓ "			6369
B551A2-5-1 #843		"	6370
✓ "			6371
✓ "			6372

B551A2-5-2 6373 pam		short det, v good mover	TPxF,(TPdwx TP) 31/28		8844
6374 Pam ~~[illegible]~~	11		/28		✓
6375 Pam ~~[illegible]~~	11		/27		✓
B551A3-4-1 6376			11		8850
6377 pam	11		32/21		✓
B551A5-1-2 6378 pam			11 29/23		8857
6379 Pam [illegible]	11		/21		✓
6380	CP-231 chk				

B551A6-3-2 8862	TP x F, (TP dw x TP)	6381
✓ "		6382
✓ "		6383
B551A7-4-1 8870	"	6384

5601 to 5857

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK

AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

Seeding data

1001 – 1786	April 4
1801 – 2586	" 5
2601 – 4184	" 21
4201 – 4984	" 22
5001 – 5784	" 23

43-5
"
49-51 —
55-57 —
61-63 —
67-69 —
73 – 75 —

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

B55/B7-4-1 -1 — TP x F, (TP Low x TP)

6401 — 29/21 — 8870
Pan Shorts 9/12

6402 — " -2 — 22 — "
Pan 9/12

6403 — " -3 — 21 — "
Pan 9/12 v short ht

B55/B8-1-1 -1
6404 — 34/21 — 8877
Pan 9/12

6405 — " -2 — 24 — "
Pan 9/12

6406 — " -3 — 22 — "
Pan 9/12
(Thr 9/16)

much studio

B55/B8-1-2 -1
6407 — 31/" — 8878

6408 — " -4 — "

B55IA9-3-3-1 #901	TPxF, (TPdwx 32	#409
" -2		#410
" -3		#411
B55IA9-4-2-1 #903	" 34	#412
" -2	25	#413 pan 9/12 Dr 9/16
Vegrod row		
" -3		#414 ~~pan~~
" -4		#415 ~~pan~~
B55IA9-7-1-1 #906	" 32	#416

6417	B551A9-7-1-2	TP+F. (TP Lw × TP)	32	8906
6418	" -3			"
6419	B551A9-7-2-1	"	30	8907
	Pan 9/12		22	
	Dr 9/16 Short bt. like Dev parent			
6420	CP-231 Chuck			
6421	B551A9-7-2-2	"	30	8907
	Pan			
6422	B551A9-9-1-1	"	38	8909
6423	" -2			"
6424	" -3			"

B551AA-1-4
909

TP x F, (TP dw x TP)
38

$425

TP Dwarf-1 - check
910 38

$426

" -5

$427
pa 9/12

~~B553AH-1~~
~~B553AH-1~~
1,633

CP231 x CRH-13
26

$428
pa 9/12

" -2

$429

" -3
32

$430
pa 9/12

" -4
28

$431
pa 9/12

" -5
33

$432
pa 9/12

B5553A-1—6 CP231 x CRH-13

6433 11,633
Pan 9/12 /40

Variable Ht.

6434 —7 11,634

6435 —8 9/5 /37 ✓
Pan 9/12

Tall

6436 —9 9/5 /26 ✓
Pan 9/12

Vgood CP Type, med ht

6437 —10 ✓

6438 —11 ✓

6439 —12 /45 ✓
Pan 9/12

6440 BB-50 check

B5580A1-1-13	Pupe	9/5	CP231 x SLO 17		
1,509				89	E441 Pair 9/12
"	-14	9/5		87	E442 Pair 9/12
"	-15	9/5		90	E443 Pair 9/12
"	-16	9/9		81	E444 Pair 9/12
"	-17	9/5		87	E445 Pair 9/12
	V good Rond, short sturdy stem				
"	-18			88	E446 Pair 9/12
	V tall, but good				
B5580A1-2	-1		"		E447
1,510					
"	-2				E448

6449	B5580A1-2-3		CP231 x SLD17	11,510
6450	" -4			✓
6451	" -5			✓
6452	" -6			✓
6453	B5580A1-4-1			11,511
6454	" -2			✓
6455	" -3			✓
6456	" -4			✓

B5580A1-5 -5 1,511		CP231 X SLD 17	E457
" -6			E458
B5580A1-5 -1 1,512		"	E459
		CP-231 chuck	E460
B5582A1-5 -2 1,512		"	E461
" -3			E462
" -4			E463
" -5			E464

B5580A1-5-6 6465		CP231 x SL017	11,512
B5580A1-6-1 6466		"	11,513
6467	" -2		↙
6468	" -3		↙
6469	" -4		↙
6470	" -5		↙
6471	" -6		↙
B5580A1-7 6472	-1	"	11,514

B5580A1-7 -V 1,514		CP231X SLO 17	$473
"	-3	"	$474
"	-4	"	$475
"	-5	"	$476
"	-6	"	$477
B5580A1-8 1,515	-1	"	$478
"	-2	"	$479
		BB-50 - Check	$480

6481	Bs-58031-8-3	C P231 x SLD17	11,515
6482	" -4		↵
6483	" -5		↵
6484	" -6		↵

B5580A1-9 -1 1,516		CP231 x SLD 17 90 pan	G501 9/12
"	-2	71 pan	G502 9/12
"	-3		G503
"	-4		G504
"	-5		G505
"	4		G506
B5580A1-10 -1 1,517		"	G507
"	-2		G508

B5580A1-10-3			CP231 x SLO 17	
6509			90	11,517
Pan 9/12				
6510	"	-4	90	"
Pan 9/12				
6511	"	-5		"
6512	"	-6		"
B5580A1-11,		-1	"	
6513				11,518
6514	"	-2		"
6515	"	-3		"
6516	"	-4		"

B5580A1-11, -5
1518

CP231X SLD 17
6517

-4
" "
6518

B5580A1-12 -1
1519

" "
6519

BB8-50 Chuck
6520

B5580A1-12 -2
1519

" "
85
6521
Pa 9/12

-3
" "
92
6522
Pa 9/12

-4
" "
6523

-5
" "
6524

6525	B5580A1-12-6		CP231Y SLO 17	11,519
6526	B5580A1-13-1		"	11,520
6527 Pan 9/12	" -2		67	"
6528	" -3			"
6529	" -4			"
6530	" -5			"
6531 Pan 9/12	" -6		79	"
6532 Pan 9/12	B5580A1-14-1		" 84	11,52

35580 A1-14 -2 1,521		CP231 x SLO17 90		6533 pan	9/12
✓ "	V late -3	91		6534 pan	9/12
✓ "	-4			6535	
✓ "	-5			6536	
✓ "	-6			6537	
35580 A1-15 -1 1,522	V short ht	88 92	7,	6538 • 9/12 pan many Pan 10/10	
✓ "	-2	84		6539 pan many 9/12 Hv 9/16	

Segr. hull color, sturdy straw, fair yield, grain for converted Boamatic
V short ht

CP-231 Check

Cinnat

6540

seed in many kernels

6541 Pam 9/12	B5580A1-15-3	CP231x SL017	86	11,522
6542 Pam 9/12	″ -4	Cf next	88	✓
6543 Pam 9/12	″ -5 v short lts, shorter ht than adj rows		84 89	✓
6544 Pam 9/12	″ -6		84	✓
6545	B5580A1-16-1	″		11,523
6546	″ -2			✓
6547	″ -3			✓
6548	″ -4			✓

35580A1-16	-5	CP231 x SL017	6549
1523		17	Pan 9/12
"	-6		6550
35580A1-17	-1	"	6551
1524			
"	-2		6552
"	-3		6553
"	-4		6554
		26	Pan 9/12
"	-5		6555
"	-6		6556

6557	B5580A1-18-1		CP231 x SLO 17	11,525
6558	" -2			"
6559	" -3			"
6560	Bb8-50 Check			
6561	B5580A1-18-4		"	11,52
6562	" -5			"
	Pour 9/12		23	
6563	" -6			"
6564	B5580A1-19-1		"	11,526

B5580A1-19 ~ 1526		CP231X SLD 17	6565
~ "	-3		6566
~ "	-4		6567
~ "	-5		6568
~ "	-6		6569
B5580A1-20-1 1527		87 "	6570 Pan 9/12
~ "	-2		6571 ~~Pass~~ 9/12
~ "	-3	82	6572 Pan 9/12

B5580A1-20-4			CP 231 x SLO 17		
6573			88	11,527	
Pan 9/12					
	-5				
6574	"		94		↵
Pan 9/12					
	-6				
6575	"		68		↵
Pan 9/12					
B5580A1-21-1			"		
6576				11,528	
	-2				
6577	"				↵
	-3				
6578	"				↵
	-4				
6579	"				↵
	CP-231 check				
6580					

B5580A1-21-5	CP231 x SLD17	
1528		6581
" -4		6582
B5574A1-1-1	CP231 x MTU-1	
1529		6583
" -2		6584

6601	B5574A1-1-3		CP231x	MTU-1 11,529
6602	" -4			"
6603	" -5			"
6604	" -6			"
6605	B5574A1-2-1		"	11,530
6606	" -2			"
6607	" -3			"
6608	" -4			"

B5574A1-2 -5 1530		CP231x MTU-1	609
"	-6	"	610
B5574A1-3 -1 1531		"	611
"	-2	"	612
"	-3	"	613
"	-4	"	614
"	-5	"	615
"	-6	"	616

6617	B5574A1-4-1	CP231 x MTU-1	11,532
6618	" -2	"	↓
6619	" -3	"	↓
6620	CP-231 Check		
6621	B5574A1-4-4	"	11,532
6622	" -5	"	↓
6623	" -6	"	↓
6624	B5574A1-5-1	"	11,53[illegible]

B5574A1-5-2 1533		CP231 x MTU-1	6625
"	-3		6626
"	-4		6627
"	-5		6628
"	-6		6629
B5574A1-6 1534	-1	"	6630
"	-2		6631
"	-3		6632

6633	B5574A1-6-4		CP231 x MTU-1	11,534
6634	〃	-5		〃
6635	〃	-6		〃
6636	B5574A1-9	-1	〃	11,537
6637	〃	-2	40	〃
6638	〃	-3	83	〃
6639	〃	-4	19	〃
6640	Blk-50 Check			

Pan 9/12

Pan 9/12

Pan 9/12

all very late but count

B5574A1-9-5 11,537		CP231 x MTV-1	6641 Pan 9/12
	-6	78	
"	"	83	6642 Pan 9/12
B5574A1-10-1 1538		"	
		89	6643 Pan 9/12
	-2		
"	"		6644
	-3		
"	"	90	6645 Pan 9/12
	-4		
"	"		6646
	-5		
"	"		6647
	-6		
"	"	92	6648 Pan 9/12

6649	B5574A1-11-1	CP231 x MTU-1	11,539
6650	" -2	92	↓
Pan 9/12			
6651	" -3	90	↓
Pan 9/12			
6652	" -4	87	↓
Pan 9/12			
6653	" -5	86	↓
Pan 9/12			
6654	" -6	90	↓
Pan 9/12			
6655	B5574A1-12-1		11,540
6656	" -2		↓

B5574A1-12 -3 1540		CP231 x MTV-1	6657	
"	-4		6658	
"	-6		6659	
		CP-231 check	6660	
B5574A1-12 -4 1540 Highly stunted		" 82	6661 Pan	9/12
B5574A1-12 -1 1541		" 88	6662 Pan	9/12
"	-2	73	6663 Pan	9/12
"	-3	88	6664 Pan	9/12

6665	B5374A1-13-4		CP231 x MTU-1	11,541
Pan 9/12			92	
6666	" -5		86	✓
Pan 9/12				
6667	" -6			✓
6668	B5374A1-15-1		"	11,601
6669	" -2			✓
6670	" -3			✓
6671	" -4			✓
6672	" -5			✓

B55-74A1-15 -6 1,601	CP231 x MTU -1	6673
B55-74A1-16 -1 1,602	"	6674
" " -2		6675
" " -3		6676
" " -4		6677
" " -5		6678
" " -6		6679
	BBB-50 Check	6680

56-9038, OCP Sels.

6681			23	7612
6682	〃			↵
6683	〃			↵
6684	B55130A2-6-1	F.(Bbt50x PI 184,676)x Bbt50	26/27	7141

Pam 9/12

B55 130 103A2-6 ; 7141		F. (Bbt50 x PI / 64,676) x Bbt50		
		26 / 24	$701	Pan 10/6
"	-3		$702	
B55 130 103A2-7, 7142	-1	32 / 25	$703	Pan 10/6
"	-2	26	$704	Pan 10/6
"	-3	24	$705	Pan 10/6
B55 130 103A2-8, 7143	-1	33	$706	
"	-2	23	$707	Pan 10/6
"	-3		$708	

Ave S to CO

most are good BBt50 types

6709	B55/30A2-9, -1		F,(BBt50 x PI 84,676) x BBt50 / 24	7144
	" tall			
6710	" -2		/ 21	↓
Pan 10/6				
6711	" -3		/ 20	↓
Pan 10/6				
6712	B55/30A2-10, -1		31 " / 24	7145
Pan 10/6				
6713	" -2		/ 25	↓
Pan 10/6				
6714	" -3		/ 25	↓
Pan 10/6				
F_3 6715	B55/32A3-1, -1		BBt50 x F,(PI-175,474 x BBt50) / 55 35	7110
Pan 10/6				
6716	" 2		/ 24	↓
Pan 10/6				

355132A3-1, -3 Bbt 50 x 5 (Pi 175, 474 x Bbt 50) 7110		55/20	6717 pan	10/6
355132A3-2 -1 7111		55 -1/41	6718 pan	10/6
7111 "	-2		6719	
	-3	Bbt-50 checks	6720	
355-132A3-2 4 7111		55 -11/49	6721 pan	10/6
355132A3-3 -1 7112		47 -1/43	6722 pan	10/6
" "	-2	/27	6723 pan	10/6
" "	-3	/38	6724 pan	10/6

Are gonad complement types random

B55132A3-4, -1 — B6150xF (PI 175, 47H x B6150)

6725 — 32/41 — 7/13

Pan 10/6

6726 " -2 — 29 — ✓

Pan 10/6 E"27

V. full

6727 " -3 — 27 — ✓

Pan 10/6

B55132A3-5, -1 — "

6728 — 41/46 — 7/14

Pan 10/6 Dwarf stunted now

6729 " -2 — 22 — ✓

Pan 10/6

6730 " -3 — — — ✓

Pan 10/6

B55132A4-2-1,

6731 — 56'/32 — 7/16

Pan 10/6

6732 " -2 — 36 — ✓

pan 10/6 early

BS5-132A4-2 · 3 B6T50xF1 (AI-175,474 x B6T-50) 7/16		56	6733	
BS5-132A4-4,-1 7/18	"	46/21	6734 Pan	10/4
" -2 Entries	"	78	6735 Pan	10/4
" -3	"	33	6736 Pan	10/4
BS5-132A4-5 -1 7/19	"	28/16	6737 Pan	10/6
" -2	"	16	6738 Pan	10/6
" -3	"	21	6739 Pan	10/6
		AP-231 Check 73	6740 Pan	10/6

B55132A4-5, -4 — B6+50 x F, (PI-175,474 x B6+50)

6741 — 28/16 — 7/19
Pam 10/6

-5

6742 " — 18 — ✓
Pam 10/6

-6

6743 " — 24 — ✓
Pam 10/6

B55132A4-6 -1

6744 — 53"/39 — 7/21
Pam 10/6 R+Co

-2

6745 " — 55 — ✓
Pam 10/6 V good root

-3

6746 " — 38 — ✓
Pam 10/6

B55132A6-1, -1

6747 — 35"/25 — 7/25
Pam 10/6

-2

6748 " — 25 — ✓
Pam 10/6

B55132A6-1, -3 7/25			Bbt 50 x F, (PI 175,474 x Bbt 60) 3/22	6749 Pan	10/6
"	Early shift bt	-4	19	6750 Pan	10/6
"	Saturday - extra cutting shift bt	-5	18	6751 Pan	10/6
"		-6		6752	
B55132A6-2, 7/26	V Gate	-1	46 -1	6753	
"	mud bt	-2	17	6754 Pan	10/6
"	Tool	-3		6755 Pan	10/6
"		-4	20	6756 Pan	10/6

6757 Pam 10/6	B55/132A6-2-5	Bbt 50 x F1 (PI 175,474 x Bbt 50)	46 / 24	7/26
6758 Pam 10/6	" -4		/ 23	✓
6759 Pam 10/6 Nv 10/14	B55/132A6-4, -1 v good Bbt 50		41 " / 21	7/28
6760 Pam 10/6 Nv 10/14	Bbt-50 check		/ 17	
6761 Pam	B55/132A6-4, -2		41 " / 23	7/28
6762 Pam	" -3		/ 26	✓
6763	B55/132A6-5, -1 v tall Vs to Co		38 "	7/29
6764	" ✓			✓

Taller than Bbt 50

B55132A6-5, -3 Bbt50 x F1 (Bbt50 x PI 175424 x Bbt50)
7/29 38/27 6765 Pan

B55132A6-6, -1
7/30 36/20 " 6766 Pan

" " -2 17 6767 Pan 10/4 10/12

" " -3 26 6768 Pan

B55132A6-7 -1 "
7/31 29/31 6769 Pan

" " -2 31 6770 Pan

" " -3 6771

" " -4 28 6772 Pan

6773 pa	B55/32A6-7, -5		B6+50xF, (PI 175,474 x B6+50) 29/32	7/31
6774 pa	" -6		31	"
6775 pa	B55/32A6-8, -1		26/25 "	7/32
6776 pa	" -2		23	"
6777 pa	" -3		19	"
6778	" -4 do tail			"
6779 pa	" -5		23	"
6780	CP-231 clock			

5 5132A6-8, -4
/132
Bbt50xF,(Bt175, 474x Bpt50)
26
29
6781
Pan

55132A6-9, -1
/133
BBt mat V good
30
19
4
6782
Pan
Nh 10/14

-2
1
31
6783
Pan

← V lit present →

-3
11
22
6784
Pan

B55/32A6-10, Bbt50xF.(PI 175,474 x Bbt50)

6801 Pan — 27/25 — 7134

6802 " — ✓

6803 " Pan — 20 — ✓

6804 " Pan — 18 — ✓

6805 " Pan — 28 — ✓

6806 " — ✓

B5450A3-1 Bbt 50 x PI 175,473

6807 Pan — 36 — 11,616

Highly sterules present

6808 " Pan — 28 — ✓

B5450A3-1, .616		Study striped types present good	Bbt 50 x P.I. 175,473	32	6809 Pan
✓	〃			34	6810 Pan
✓	〃			35	6811 Pan
✓	〃			36	6812 Pan Hr 10/14
B5450A3-3, 6/8				〃	6813
✓	〃				6814
✓	〃				6815
✓	〃				6816

6817	B5450A3-2,	B&T 50 x PI 175,473	11,618
6818	"		✓
6819 Pan	B5450A3-4,	" 93	11,619
6820	CP-231 Chuck		
6821	B5450A3-4,	"	11,619
6822	"		✓
6823 Pan	"	94	✓
6824 Ram	"		✓

B5450A3-4, .619	Bbt50 x P.I. 175,473	6825
B5450A3-5 .620	"	6826
"	"	6827
"	"	6828
"	"	6829
"	"	6830
"	"	6831
B5450A3-6, .621	"	6832

6833	B5450A3-6,	Bbt50 x P.I. 175,473		11,621
6834	"			✓
6835	"			✓
6836	"			✓
6837	"			✓
6838	B5450A3-7,	"	37	11,622
6839	"			✓
6840	Bbt-50 Check			

Are segr. widely, & many profuse tillers?

+ mk. shoot types

B5450A3-7, B6+50 x P.I. 175,473
1,622

41 — 6841 Pam

" 65 — 6842 Pam

" — 6843

" 28 — 6844 Pam
good types present, study needed

B5450A3-8 "
1,623 — 6845

" — 6846

" 26 — 6847 Pam

" — 6848

6849	B5450A3-8,	B6+50 x P.E. 175, 423	11,623
6850 Pan	〃	67	↙
6851	B5450A3-9,	〃	11,624
6852	〃		↙
6853 Pan	〃	93	↙
6854 Pan	〃	92	↙
6855	〃		↙
6856	〃		↙

B5450A3-10 .625	B6+50 x P.L. 175, 473	6857
"		6858
"	63	6859 Pan
	CP-231 Check	6860
5450A3-10, 625	"	6861
"	49	6862 Pan 9/13
"		6863
B5450A3-11, .626	"	6864

B5450A3-11 B6t 50 x P.I. 175; 473

6865 11,626

6866 " ✓

6867 " 92 ✓
Pan

6868 " 91 ✓
Pan

6869 " 94 ✓
Pan

B5450A3-12, " 11,627

6870

6871 " 92 ✓
Pan

6872 " 96 ✓
Pan

Short list

Wide Angle Autofocus

B5450A3-12, 627	Bbt 50 x P.I. 125, 473	
	92	6873 Pan
" "	93	6874 Pan
" "	94	6875 Pan
B5452A1-1, 603	Bbt 50 x P.I. 184, 676	6876
" "		6877
" "		6878
" "		6879
	Bbg-50 Check	6880

6881	B5452A1-1,		B6t 50 x P.I. 18467	11,603
6882	"			✓
6883	B5452A1-2.		"	11,604
6884	"			✓

35452A1-2, 1604	Blt 50 x P.I. 184676	5901
" "		5902
" "		5903
" "		5904
35452A1-3, 1605	"	5905
" "		5906
" "		5907
" "		5908

6909	B5452A1-3,		B6T50 x	P.I. 184,676	11,605
6910	"				✓
6911	B5452A1-4,		"		11,606
6912	"				✓
6913	"				✓
6914	"				✓
6915	"				✓
6916	"				✓

B5452A1-5, 1607	Bbt 50 x P.I. 184,676	917
" "		918
" "		919
	Bbt-50. Check	920
B5452A1-5, 1607	"	921
" "		922
" "		923
B5452A1-6, 1608	"	924
	24	pair

6925 Pan	B5452A1-6		Bbt 50 x P.I. 80	184,671 11,608
6926 Pan	"		30	"
6927 Pan	"		29	"
6928 Pan	"		32	"
6929 Pan	"		75	"
6930	B5452A1-7		"	11,609
6931	"			"
6932	"			"

B5452A1-7 .609		B&T 50 x P.I. 184,676	6933
"	"	"	6934
"	"	"	6935
B5452A1-8. .610		"	6936
"	"	"	6937
"	"	"	6938
"	"	"	6939
4##		CP-231 Check	6940

6941	B5452A1-8.		B6T 50 x P.I. 184	6.76 11,610
6942	〃			✓
6943	B5452A1-9		〃	11,611
6944	〃			✓
6945 Pan	〃		90	✓
6946	〃			✓
6947	〃			✓
6948 Pan	〃		39	✓

B5452A1-10 .612	Bbt50 x P.I. 184,676	6949
"	"	6950
"	"	6951
"	"	6952
"	"	6953
"	"	6954
B5452A1-12 .614	"	6955
"	"	6956

6957	B5452A1-12,	B6+50 x P.I.	184,676	11,614
6958	"			"
6959	"			"
6960	B68-50 Clutch			
6961 Pan	B5452A1-12,		" / 87	11,614
6962 Pan	B5452A1-13 very good R to Co		" / 31	11,615
6963 Pan	"		/ 33	"
6964 Pan	"		/ 74	"

B5452A1-13, Bbt 50x P.I. 184,676
,615
46
6965
Pan
V good

" 84
6966
~~Pan~~
Hu 10/4
V good, v short lit

" 19
6967
Pan

P.I. 162,096
,507
39
6968

"
6969

"
6970

P.I. 162,096
,508
44
6971

6972

6973	P.I. 162,096		44	11,508
6974 Hr 10/14	P.I. 173,602 (Turkey)		22 22	7604
6975 Pam	〃		27	✓
6976 Hr 10/14	〃			✓
6977 Pam	〃	sep stems & gold	16	✓
6978 ~~Pam~~ Hr 10/14	〃		22	✓
6979 Pam	〃		21	✓
6980	CP-231 check			

Looks like a short
stemmed BB-150
are CP not & not as
tall as CP

sl taller but no taller
than CP

7604 SH. PLT.	P.I.	173,602 (Turkey)		22/19		6981 Pan	
✓	"	V robust plt V early		/28		6982 Pan	
✓	"			/32		6983 Pan	
605	P.I.	173,602 (Turkey)		30/41		6984 ~~Pan~~ Hv 10/14	

V good BB/50 type for ht mat, appearance, productive

7001 P Ham 40/14	P.I. 173,602 (Turkey) V good BB+50 type, no beards		30		7605
7002 Pam	11		20		✓
7003	F_2 - B561AA3, B55 - 8512 x Rexoro				
7004	-2				✓
7005	-3				✓
7006	-4				✓
7007	-5				✓
7008 Pam	-6		19		✓

F_2 - B561A3-7 7009

-8 7010

Vgood CP type row 80

-9 7011

a short row, dwarf

-10 7012

-11 7013

-12 7014

-13 7015

-14 7016

7017 F_2-B561A3-15

7018 -16 ✓

7019 -17 V good cp type mvt. 19 ✓

Jn. 10/14

7020 B55-B613 check

7021 F_2-B561A3-18

7022 -19 19 ✓

pm

7023 -20 21 ✓

Jn. 10/14

7024 -21 ✓

pm

F_2-B56IA3-22		29/34	7025 Pan
↵	-23		7026
↵	-24		7027
↵	-25	39	7028 Pan
↵	-26	31	7029 Pan
↵	-27		7030
↵	-28		7031
↵	-29		7032

7033	F5-B561A3-30			
7034	-31			↵
7035 pan	-32	33		↵
7036 pan	-33 Skater lt	17		↵
7037	-34			↵
7038 pan	-35 Skater lt	22		↵
7039	-36			↵
7040	B55-F513 Check			

F2 · B561A3-37

7041 Pan

28

-38

7042 Pan

22

-39

7043

-40

7044 Pan

20

V good row / seg met

-41

7045

-42

7046

-43

7047 Pan

-44

7048 Pan

38

7049	F2-B56/H3-45				
7050 Pam	-46 Seg. - mot, but rel short ht types present / goods		24		✓
7051 Pam	-47		41		✓
7052	-48				✓
7053	-49				✓
7054 Pam	-50		26		✓
7055 Pam	-51		74		✓
7056	-52				✓

F_2 - B561A3-53		17	7057	
V short ht v not as ... parent type			pan	
✓	-54		7058	
✓	-55		7059	
	B55-8513 check		7060	
F_2 - B561A3-56		19	7061 pan	
✓	-57	37	7062	
fast bu (Virginia) v good	c.p. type		pan	
✓	-58		7063	
✓	-59	64	7064 pan	

7065 Pan	F$_2$- B561A3	-60	/21		
7066	Dwarf row	-61			✓
7067		-62			✓
7068 Pan		-63	/26		✓
7069		-64			✓
7070 Pan Dr 10/14	looks like C P231, V uniform Advance if good OK, 2s reps for dwarf char.	-65	/66		✓
7071		-66			✓
7072 Pan		-67	/25		✓

	F₂ - B561A3-68 V short ht, rough hulls Prob 183,331 x Rex	15	7073 pam
✓	-69		7074
	C-2852 (CT. 6001 X Century) 1956? V large seed V long		7075
✓		28	7076 pam 10/10
	C-7329 (1956?) Sgt of Ky		7077
✓	as V short ht; semi sterile		7078
✓		21	7079 pam 10/10
	CP-231 check		7080

7081 Pan		(1956?)	C- 7329 24	Lt of 16
7082	9/11			89/ SH. REX.
7083 Pan 10/10	RX-1, -1 9/12		25	VIRESENT MNT.
7084	9/12 Veracity t lines 2			1

RX-2-1 EARLY				7101	
	-2		13	7102 Pam	
RX-3-1 STERILE				7103	
	-2			7104	
RX-4-1 H. PLT.				7105	
	-2			7106	
RX-5-1 early	8/3	V good CP mut mu	78	7107 Hw	10/14
	-2 8/3		76	7108 Hw	10/14

7109	RX-6-1			MED. SEASON
7110	-2			″
7111	RX-7-1			SH. PLT.
7112	-2			″
7113	RX-8-1			MID. SEA. S. SH. PLT.
7114	-2			″
7115 Pan 10/13	RX-9-1		22	SL. EARLY SL. SH.
7116 Pan 10/13	-2	Prob. Brkf. must. Uniform guidance subm. in 1958 in final ORI	22	″

Ripe

RX-10-1
V. EARLY
8/12 — 88 — 7117 Pan 9/12 Hv 10/14

-2
8/12 — 87 — 7118 Pan 9/12 Hv 10/14

RX-11-1
Semi Stools
SL. SH.
7119

7/30 — CP-231 Check — 69 — 7120 Hv 10/4

RX-11-2
Semi Stools
SL. SH.
7121

RX-12-1
Highly stools
7122

-2
7123

RX-13-1
Mid. SEASON
H. light green leaf color — 16 — 7124 Pan 10/13

7125 Pan 10/13	RX-13 ✓ light green, dk/color	14	MID. SEA. SH.
7126 Pan 10/13	RX-14 -1 ↑ v short lat	20	EARLY
7127 Pan 10/13	-2 short lat, possibly taller than 7126 ↓ short	21	✓
7128	RX-15 -1		SEMI STE
7129	-2		✓
7130	RX-16 -1		SH. SL. EARL
7131	-2		✓
7132	RX-17 -1 no plants		V. LATE V. SH.

RX-18 -1
V. SH. normal lit 7133

-2
↙ 7134

RX-19 -1
EMI STERILE 7135

-2
↙ 7136

RX-20 -1
HIGHLY STERILE 7137

-2
↙ 7138

RX-21 -1
SH. PAN. 7139
FLAG

~~BLOT SO~~ CHECH CP-231 7140

7141	RX-21 -2				V.SH.PAN. SH.FLAG.
7142 pan 10/13	RX-22 -1 V. short ht		21 21		V.SH.PLT. CLUB PAN. WIDE LEAVE SH.GR.
7143 pan 10/13	-2 V short ht		A 19 B 20		✓
7144	RX-23 -1				SL.EARLY SH.
7145	-2				✓
7146 pan 10/13	RX- 24 -1		30		SH.PLT. LATE
7147 pan 10/13	-2 much shorter ht than Rex, prob later, a few med early pl. Has a very open panicle, more so than Rex. Watch, a very good plant & panicle type.		30		✓
7148 pan 1	RX-25 -1 8/5 S		91		EARLY, STRAW

ARLY.	RX-25-2	8/5 Sup	90	7149 pa
EARLY	RX-26-1	7/30	19	7150 Hv 10/14
—	-2	7/30 are very uniform V good CP type now	21	7151 Hv 10/14
HORT.	RX-27-1			7152
—	-2			7153
ORT.	RX-28-1			7154
—	-2			7155
SH. LY PAN.	RX-29-1	Prob BB Mut. V good / Rows Rather tall.	17	7156 Pan 10/13 ~~Hv~~

7157	RX-30 -1	8/3	76	EARLY
	Nr 10/14			
7158	-2	8/3	72	L
	Nr 10/14			
7159	RX-31 -1			POSSIBLE TETRD.
7160	CP-231 CHECK	7/30	72	
	~~Nr~~			
7161	RX-32 -1	8/3	77	V. EARLY
	Nr 10/14			
7162	-2	8/3	77	L
	Nr 10/14			
7163	RX-33 -1	8/1	23	V. EARLY
	Nr 10/14			
7164	-2	8/1	21	L
	Nr 10/14			

Ripe

RX-34-1 — 7165

4. WEAK PLT.

-2 — 7166

RX-35-1 — 7167 Pan 9/12

SA. EARLY

8/10 — 84

-2 — 7168 Pan 9/12

8/10 — 84

RX-36-1 — 7169

L. EARLY

-2 — 7170

RX-37 -4 — 7171 Pan 10/13

8/8 — 16

ARLY TOTALLY STERILE

-2 — 7172 Pan 10/12

8/8 — 14

	Pope			
7173	RX-38-1			EARLY
7174	-2			✓
7175	RX-39-1 8/12			V.EARLY
7176 Pam.	-2 8/12			✓
7177 Pam	RX-40-1 8/12			V.EARLY
7178	-2 8/12			✓
7179 Pam.	RX-41-1 8/12		82	V.EARLY
7180	~~[illegible]~~ Check	CP-231		

these hills →

few late plants →

Rope

RX-41 - 2 8/12 — 7181

! EARLY
Steam hulls

RX-43 -1 — 7182

IGHLY
TEAILE

2 — 7183

L

RX-44 -1 8/15 — 7184

IGHLY STEA.
EARLY
RAM

Highly steerable / 83 Pam

	Ripi				
7201 Pan	RX-44-2 8/13 Slightly sterile		86		HIGHLY STER. V. EARLY
7202	RX-45-1				SL. EARLY
7203 ✓	-2				✓
7204 Pan ~~Hv~~	RX-47-1 V good Basmati grain type.		20		SH. HT. PR. TILL. SH. GR.
7205 Pan ~~Hv~~	-2		20		✓
7206 Pan	RX-48-1 8/12		18		MID. SEA
7207 P	-2 8/12				✓
7208 Pan	RX-49-1 8/7		12		EARLY

RX-49-2 8/7 7209

RX-50-1 8/7 14 7210 Pan

-2 8/7 dev. 14 7211 Pan

RX-51-1 7212

-2 7213

RX-52-1 7214

-2 7215

RX-53-1 7216

	Ripe			
7217	RX-53-2			SL. EARL
7218 Pam	RX-54-1 8/11		86	V.SH. V.EARL STRAW
7219	-2 8/11			✓
7220	CP-231 •CHECK 7/27			
7221	TP-X-1-1 7/31			EARLY STRAW
7222 Hv. 10/15	-2 7/31		80	✓
7223	TP-X-2-1			SL.SH.
7224	-2			✓

Straw hulls
c P list.

(Taking @ 2½ V good)
ag. [illegible] good straw,
a later, then hulls

TP-X-3-1 — 7225 Pan

SH. HT.

-2 — 7226 Pan

Short late. Prob. about TP mat., V. good

TP-X-4-1 — 7227

H.
GOOD

-2 — 7228 Pan

TP-X-5-1 — 7229 Pan

EARLY

Prob. about 50 mat., much shorter than TP variable grain.

-2 — 7230 Pan

TP-X-6-1 — 7231

EARLY
ST LEAF
VING

-2 — 7232 Pan

7233 pan	TP-X-7-1 highly sterile, looks like straw		21	ABNORM. GLOM.
7234 pan	TP-X-8-1		14	SL. EARL. SH. H?
7235	-2			L
7236	TP-X-9-1			SH. H?
7237	-2			L
7238	TP-X-10-1			SH. H? SEMI STE
7239 pan	-2		17	L
7240	CP-231 check			

TP-X-11-1

SH. HT.
. STEM

13

7241
pan 10/13

-2

13

7242
pan
~~ttr~~

Vickert lot, grown
in a plot in 1958
TP mat.

TP-X-12-1

. HT.
V. SLEN.

20

7243
pan 10/13

-2

16

7244
Pan 10/13

Small stems,
not as tall as T.P.
slender grown

TP-X-13-1

HT.

18

7245
pan 10/13

-2

16

7246
pan 10/13

Longer lot. Same
plants grown in 1959
none

TP-X-14-1

. HT.
of PLT.

7247

-2

20

7248
pan 10/13

Probably later than TP

7249 Jan 10/13	TP-X-15-1		18	SL. EAR
	Possibly earlier than TP			
7250	~~BBT-50~~ - 2			~~SH GR. FROM H.R.~~ ✓
7251	8/9 BBT-50			~~SH~~ ~~C~~ SH.GR. FROM H.R.
7252 Pan 10/13 Nr 10/15	8/9 " a shot bit BBT50, Watch		23	~~SH~~ ✓
7253 Pan 10/13	135IIIBA-108-1-5 7/30	CP231 x Jay25	23/29	B2224 ~~SH~~
7254	8/3 "			✓
7255	7/30 "			✓
7256	8/6 "			✓

BS-111A1-108-1-5	8/6	CP231 x L. Bazan		7257 Pan 10/13
~~512~~ 511		23/25		
~~512~~ 511	8/6			7258
BS-111A1-163-1	8/12	31/19	1/	7259 Pan 10/13
~~512~~ 512				
	7/28	CP-231 check		7260
BS111A1-163-1, 512	8/10	31/21	1/	7261 Pan 10/13
511	8/10	/20		7262 Pan 10/13 Hu 10/15
511	8/12	/23		7263 Pan 10/13
511	8/8	/20		7264 Pan 10/13

Oyster & Lu BBQ Sauces

B511A1-163-1, CP231 x Zea 25 Bazan

7265 8/11 31/21 5/2

Pan 10/13

B511A1-202-2, " "

7266 24/19 5/3

Pan This row had only fair yield & v early second growth killed

7267 " 25 ✓

Pan

7268 " ✓

7269 " 25 ✓

Pan 10/15 Excellent grain shape, better than CP 7

7270 " 24 ✓

Pan Excellent CP row, also good gen. CP mat & appearance in field

7271 " ✓

Pan

B5120A1-2-2-2, Imp. Pat x Zea Bazan

7272 26 5/6

	B5120A1-2-2-2, 516	Imp. Blbt × Zayed Bagan 26		7273
✓	"			7274
✓	"		77	7275 Pan
✓	"		45	7276 Pan
✓	"			7277
	5121A B5121A1-15-1-10, 518	Blue Rose × Zayed Bagan 20		7278
✓	"		19	7279 Pan
		Blbt-50 check		7280

Have chalky grains, check amylose content

7281	B5/21A1-15-1-10,		Blue Rose x Zayan Blue 20		518
7282 Pan	11		19		✓
7283	11	Variant list			✓
7284 Pan	11		15		✓

	B548A2-40 554 EARLY	8/12		CP231 x (Bl-1 x H0-B0 48 77		7301 Pa
✓	"	8/12		69		7302 Pa
✓	"	8/9		77		7303 Pa
✓	"	8/11		75		7304 Hw 10/5
✓	"	8/6		74		7305 Pa
✓	"	8/9		81		7306 Pa
	B548A2-40 554	8/10		48 88	"	7307 Hw 10/5
✓	"	8/10		67		7308 Pa

Consid resistance to C.O.

	B548A2-40		CP231 x (But x H0-30)	
7309 Pan	8/10		48/71	554
7310 Pan	8/11 "		61	✓
7311 Pan	8/11 "		72	✓
7312 Pan	8/11 "		79	✓
	B505A1-17-1-1,		CP231 x H0 12	
7313				561
7314	"			✓
7315	"			✓
7316	"			✓

All earlier than CP231 / Rotartare →

B505A1-17-1-1, 561	CP231 x HO 12	7317
〃	〃	7318
B505A1-17-1-1, 562	〃	7319
	B&T 50 Chuck	7320
B505A1-17-1-1, 562	〃	7321
〃	〃	7322
〃	〃	7323
〃	〃	7324

Use 7313 total

B505A1-17-1-1, 7325 Ha 19/5	v good CP row	CP 231 x H O 12	30	562
B505A1-17-1-2, 7326 Pam		"	24	563
7327	"			✓
7328	"			✓
7329	"			✓
7330	"			✓
7331	"			✓
B5112A1-106-2, 7332 Pan	8/8 v short ht, v green stem no CD, profuse tillering	Bbt x Zayar Bozan	16 20	658

prob. sl shorter ht than C.P. 231, excellent C.P. 231 types c.p. not

B5112A1-106-2, 558 8/2 16 Bbt x Zaraza Bozam 7333

✓ " 8/8 16 7334 pam

✓ " 8/1 26 7335
noc 0, v green stem por gr shape pam

✓ " 8/1 S 7336

✓ " 8/1 7337

B5338A3-25-3, 723 7/20 8/18 B4030A3-13 x CI 9122 18 19 7338
Hr 10/15

✓ " 8/2 19 7339
Hr 10/15

7/30 CP-231 Check 7340

Ryer

B5338A3-25-3, B4030A3-13xCI 912:

7341 7/28 18 723

7342 " 8/19 13 ✓

Pam

7343 11/7/20 S 20 ✓

Pam

7344 " 8/18 10 ✓

Pam 9/12

Du 10/15

B55-5665 V. EARLY DAYTON H.R.

7345 One plant, Prob as early as C (P 2 3)

Pam 9/12

B5481A21-1-1, TPxF, (C.P.231 x TP)

7346 $A = 59$ $B = 60$ 88 19228

Pam 9/12 v. short dwarfed type narrow leaves

Pam 10/13 Saved 1 normal,

Aus Basumati P.I. 233,103 9294

7347

~~Hes~~

P.I. 223,557

7348 8/1 11 9436

Pam

7136 ~~7154~~	P.I. 223,557 8/1	/ 10	7349 Pan
7154 ~~7160~~	P.I. 160,468 8/4	(China) / 84	7350 Pan
~~7153~~ 7154	P.I. 160,468 8/12	(China) / 83	7351 Pan
7110 ~~7158~~	P.I. 161,567 8/12	(Venezuela) / 23	7352 Pan
7150 ~~7159~~	P.I. 161,567 8/13	(Venezuela) / 24	7353 Pan
7133 ~~7141~~	P.I. 197,611 v tall v late	(India)	7354 ~~Ho~~
7138	P.I. 8915 v tall v late	(Siam)	7355 ~~Ho~~
7139	P.I. 8951	(India) / 50	7356 Pan

v good

7357 Pan	P.I. 8945 Rupa	(Siam)	49	9141
7358 Pan	P.I. 8945 8/8 V good kinds	(Siam)	47	9141
7359	P.I. 9096 v bold v late	(China)		9142
7360	$368.50 check			
7361 Pan	P.I. 160,460 8/19	(China)	12	9152
7362	P.I. 160,460 8/9	(China)		9152
7363 Pan	P.I. 160,719 8/2	(China)	25	9187
7364	P.I. 164,911 8/2 V bold to black tall med	(Brazil)		9221

P.I. 229,266 T.21 (India) 247	8/20	9	7365 Pan
247 "	8/20		7366
P.I. 1344 235	8/8	(Jamaica) 23	7367 Pan
235 "	8/8		7368
Hyb Mix 11-49-19-2 31 E. Sh. Gr. Bulk (1956 Crop)			7369
Hyb Mix 11-49-19-2 31 E. Sh. Gr. Bulk (1956)		17	7370 Pan
Hyb Mix 12-49-3-4 32 L. Sh. Gr. Bulk 1956			7371 ~~Pan~~
Hyb Mix 12-49-3-4 32 L. Sh. Gr. Bulk 1956			7372

B563A4, B55-8512(CP231 Dw.) x Bbt-50
7373 7/20 S | 32 | GH806/4
pan

7374 7/20 S " | 31 | GH 806/4
pan

B569A4, B55-8512(CP231 Dw) x Texas Patn
7375 7/28 S | GH810/4

7376 7/28 " S | GH 810/4

mostly v tall.

7377 8/14 | 15 16 | Red BBt-50
pan 7/13

7378 8/14 | 15 | Red BBt-50
pan

are taller than BBt 50 smaller HD spots + possibly some R to LD

7379 | 16 | Very L. Rex
pan

7380 7/27 CP 231 check

-157	8/10	19	7381 Pa
-157	8/10	25	7382 Pa
not sown			7383
not sown			7384

7401	B5617A1-3,	Rx F1 (Rx 183331	HB	1	539
7402 Pan 10113	B5617A1-7, Plug Brown			14	544
7403 Pan	B5617A1-9,			14	546
7404 pan	B5617A1-10,			16	547
7405 Pan	B5617A1-11,			12	548
7406 Pan	B5617A1-15, Good			15	552
7407 Pan	B5617A1-20,			12	557
7408 Pan	B5617A1-21,			14	558

1957-8 Cuba

BS617A1-22 559	R x F (R x PI. 183331) ~~11~~ 12	7409 Pan
BS617A1-24 562	~~11~~ "	7410
BS617A1-29 567	~~10~~ " 8	7411 Pan
BS617A1-32 570 short bt	~~18~~ " 20	7412 Pan
BS617A1-34 572 phy. browning	~~14~~ "	7413
BS617A1-35 573	~~13~~ " 15	7414 Pan
BS617A1-38 576	~~11~~ " 21	7415 Pan
BS617A1-39 577	~~20~~ " 10	7416 Pan

7417	B56/7A1-41, V short hit	R x F, (R x P.I. 18332)	~~2E~~ 20	579
7418	B56/7A1-42, V long root		~~25~~ 11 12	581
7419	B56/7A1-43,		~~1E~~ 11 15-	582
7420	CP 231 check			
7421	B56/7A1-46,		~~20~~ 11 25-	585
7422	B56/7A1-47,		~~1E~~ 1 29	586
7423	B56/7A1-48,		~~1E~~ 11 17	58?
7424	B56/7A1-49,		~~2E~~ 11 11	588

B5617A1-50 589	RxF (RxPI 183331) ~~24~~ 13	7425 Pom
B5617A2-5 594	~~19~~ "	7426
B5617A2-6 595	~~19~~ "	7427
B5617A3-13 603	~~21~~ "	7428
B5617A2-20 610	~~19~~ "	7429
B5617A2-23 613	~~22~~ "	7430
B5617A2-26 616	~~18~~ "	7431
B5617A3-1, 624 V good now	~~19~~ " 18	7432 Pa

7433 Pair	B5617A3-5,	RxF, (RxP.E. 183331) 16	628
7434 Pair	B5617A3-6,	" 21	629
7435 Pair	B5617A3-9,	" 17	632
7436 Pair	B5617A3-10,	" 21	633
7437 Pair	B5617A3-11,	" 25	634
7438 Pair	B5617A3-13, Semelotis	" 20	636
7439 Pair	B5617A3-15,	" 31	638
7440 Pair	B&A-50 Check	21	

B5617A3-17 641	RxF (Rx P.I. 1833331) ~~20~~ 18	7441 Par
B5617A3-18 642	~~23~~ 35 "	7442 Par
B5617A3-19 643	~~37~~ 25 "	7443 Par
B5617A3-20 644	~~37~~ 25 "	7444 Par
B5617A3-23 647	~~#9~~ 22 "	7445 Par
B5617A3-24, 648	~~#4~~ 24 "	7446 Par
B5617A3-28 652	~~25~~ 26 "	7447 Par
B5617A3-29 653	~~#~~ 16 "	7448 Par

B5617A4-2 7449 Pair	Rex x F.	(Rex x P.L. 18333) ~~38~~ 15	655
B5617A4-3. 7450		" ~~9~~	656
B5617A4-6, 7451		" ~~28~~	659
B5617A4-9, 7452		" ~~57~~	663
B5617A4-10, 7453		" ~~26~~	664
B5617A4-11. 7454		" ~~40~~	665
B5617A4-14, 7455 Pair		" 14	669
B5617A4-18, 7456		-	672

35617A4-19, 673	~~33~~ 25 Rex x F. (Rex x P.L. 18331)	7457 Pan
short lt, V good, cobby mat.		
35617A4-21, 675	~~21~~ "	7458
35617A4-25, 679	~~25~~ "	7459
	CP-231 check 60	7460 Nov. 19/15
35617A4-35 690	~~24~~ "	7461
35617A4-36 691	~~25~~ 16	7462 Pan
35-617A4-38 693	~~20~~ 21	7463 Pan
Valenda grain med lt		
35617A5-1 694	~~27~~ 17	7464 Pan

B56172A5-2, 7465	R-x x F. (R-x x P.I 183,331)	~~11~~	695
B56172A5-3, 7466 Pan		~~30~~ " 19	696
B56172A5-4, 7467 Pan		~~17~~ " 14	697
B56172A5-5, 7468 Pan		~~25~~ " 23	698
B56172A5-6, 7469		~~21~~ "	699
B56172A5-7, 7470 Pan		~~16~~ " 12	701
B56172A5-3, 7471 Pan		~~22~~ " 16	704
B56172A7-5, 7472 Pan		~~25~~ " 18	706

B5617A7-10 711	Rex x F, (Rex x PI 183331) ~~19 shot~~ 18	7473 pan
B5617A8-7 718	~~23~~ "	7474
B5617A8-11 723	~~18~~ 15 "	7475 pan
B5617A8-18 730	~~20~~ 13 "	7476 pan
B5617A8-20 732	~~20~~ 16 "	7477 pan
B5617A11-8 751	~~30~~ "	7478
B5617A11-13 756	~~11~~ "	7479
	BB-50 chuck	7480

B5617A11-14, 7481	Rex x F,	~~23~~ Rex x P.I. 183331	757
B5617A11-15, 7482		~~23~~ "	758
B5617A11-21, 7483		~~28~~ "	765
B5617A11-23, 7484		~~35~~	769

B5617A11-27
771
Rex x F~~35~~ (Rex x P.I. 183331)
7501

B5617A11-28
772
~~35~~ 10 "
7502
Pan

B5617A11-32.
776
looks like CP2-31
~~28~~ 74 "
7503
Pan 10/15

B5617A14-6
788
~~23~~ "
7504

B5617A14-11
793
~~12~~ 19 "
7505
Pan

B5617A14-14
796
~~22~~ "
7506

B5617A14-15
797
~~24~~ "
7507

B5617A14-16
798
~~32~~ 19 "
7508
Pan

B5617A14-20, 7509 Pan	Rix x F. (Rix x P.I. 18331,	~~16~~ 19	803
B5617A14-30, 7510 Pan	"	~~18~~ 16	813
B5617A14-33, 7511	"		816
B5617A14-34, 7512 Pan	"	~~15~~ 23	817
Short lot B5617A14-38, 7513 Pan	"	~~17~~ 22	822
B5617A20-21, 7514	"		868
B5617A20-3, 7515 Pan	"	14	869
B5617A20-4, 7516 Pan	"	14	870

B5617A20-11 — Rex x F. (Rex x P.I. 183331)
877 — 14 — 7517 Pan

B5617A20-12, — "
878 — 20 — 7518 Pan

V good now

B5617A20-13, — "
879 — 7519

Blg-50 Check — 7520

B5617A20-35, — "
903 — 7521

B5617A20-41, — "
909 — 17 — 7522 Pan

B5617A21-1 — "
918 — 8 — 7523 Pan

good now

B5617A21-2 — "
919 — 7524

B5617A21-4 7525 Pan	Rex x F.	(Rex x P.I. 183331) 18	922
B5617A21-6 7526	"		924
B5617A21-7 7527	"		925
B5617A21-8 7528 Pan	"	27	926
B5617A21-10 7529 Pan	"	11	928
B5617A21-14, 7530	"		932
B5617A21-17, 7531 Pan	"	22	935
B5617A21-21, 7532	"		939

B5617A21-22 941	Rex x F. (Rex x P.I. 183331)	7533
B5617A21-24 943	"	7534
B5617A22-2 947	1/18	7535 Pan
V. good B5617A22-7 952	11/17	7536 Pan
B5617A22-9, 954	11/16	7537 Pan
B5617A22-10 955	11/13	7538 Pan
B5617A22-13 958	11/13	7539 Pan
V good	CP-231 Check	7540

Short statures plants & resembles

B5617A22-19
7541
Rex x F, (Rex x P.I. 183331
965

B5617A22-23
7542
pan
" / "
969

B5617A23-8
7543
pan
" / 12
981

B5617A23-11
7544
pan
" / 9
984

B5617A23-19
7545
pan late
V good
" / 16
992

B5617A23-27
7546
pan
" / 27
1001

B5617A23-28
7547
pan
" / 14
1002

B5617A23-30
7548
pan
/ 17
1004

B5617A23-34 1008	Rex x F. (Rex x P.I. 183331) 18	7549 Pan
B5617A23-35 1009	〃 15	〃 7550 Pan
B5617A26-3, 1012	〃 10	〃 7551 Pan
B5617A26-4, 1013	〃 9	〃 7552 Pan
B5617A26-5 1014	〃 11	〃 7553 Pan
B5617A26-7, 1016	〃	〃 7554
B5617A26-15, 1025	〃	〃 7555
B5617A26-16, 1026	〃 14	〃 7556 Pan

Vigor Brownie Pan 6pc

B5617A26-17 Rex x F.C (Rex x PI. 183331)
7557 1027

B5617A26-22 " "
7558 10 1032
Pan

B5617A26-28 " "
7559 13 1038
Pan

Blt-5-0 Chuck
7560

B5617A26-29 "
7561 1039

B5617A26-30 "
7562 looks like CP 69 1041
Pan

B5617A28-1 "
7563 1042

B5617A28-5 "
7564 1046

B56I7A28-16 1057	Rex x F, (Rex x P.I. 183331)	7565
B56I7A28-23 1065	"	7566
B56I7A28-25 1067	" 24	7567 Pan
B56I7A28-28 1070	" 17	7568 Pan
B56I7A28-31 1073	"	7569
B56I7A28-34 1076	"	7570
B56I7A31-2 1078	"	7571
B56I7A31-4 1081	" 15	7572 Pan

Broadway Types, Medium Tones

B5617A31-6
7573
pair

Rex x F. (Rex x RI 183331)
18
1083

B5617A31-7
7574

"
1084

B5617A31-8
7575
pair

"
15
1085

B5617A31-17
7576

"
1094

B5617A31-18
7577

"
1095

B5617A31-19
7578
pair

"
11
1096

B5617A32-3
7579
pair

"
18
1101

7580 CP-231 Check

CHECK

BS617A32-5 1103	Rex x F. (Rex x PI 183331) 17	7581 Pan
BS617A32-8 1106	" 17	7582 Pan
BS617A32-16 1114	"	7583
BS617A32-19 1117	" 10	7584 Pan

B5617A32-22 7601 Pan		Rex x F.	(Rex x PI 183331) 19	1121
B5617A32-24 7602 Pan			17	1133
B5617A32-36 7603 Pan			15	1135
B5617A32-42 7604				1142
B5617A32-43 7605 Pan	V good		36	1143
B5617A32-46 7606 Pan	good		12	1146
B5617A32-47 7607 Pan	good		14	1147
B5617A32-55 7608				1155

B5617A32-56 '156 — Rex x F, (Rex x PI 183331) — 16 — 7609 Pa

B5617A32-65 '166 — " — 7610

B5617A32-79 '181 — " — 7611

B5617A32-81 '183 — " — 12 — 7612 Pa

B5617A32-83 '185 — " — 14 — 7613 Pa

V good

B5617A32-85 '187 — " — 7614

B5617A33-3, '195 — " — 7615

B5617A33-4, '196 — " — 22 — 7616 Pa

good C P appearance — mostly tall

B5617A33-6 — R-x x F, (Rex x PI 183331)
7617 — 1198

B5617A33-7 — 11/18
7618 — 1199
Pan

good
B5617A33-12, — 11/11
7619 — 1205
Pan

good
CP-231 check
7620 — check

B5617A33-13, — 11
7621 — 1206

B5617A33-14, — 11/35
7622 — 1207
Pan 10/21 Tall CP type
Rum rodnie + amplogram
VPath Vgood row agronomically + good R/ grain type

B5617A33-16, — 11
7623 — 1209

B5617A33-17, — 11
7624 — 1210

35617A33-20, 1213	Rex x F. (Rex x P.I. 183331)	7625
35617A34-5, 1219	" / 11	7626 pan
35617A34-9, 1224	" / 13	7627 pan
35617A34-15, 1230	"	7628
35617A34-16, 1231	" / 17	7629 pan
35617A36-7, 1239	"	7630
35617A36-13, 1246	" / 15	7631 pan
35617A36-19, 1252	"	7632

B5617A36-25, 7633 Pan	Rrx x F, (Rrx x PI	183331,	1258
B5617A36-29, 7634 Pan good	"	16 / 17	1263
B5617A36-44, 7635 V good	"		1278
B5617A36-46, 7636 Pan	"	14	128,
B5617A36-47, 7637	"		1282
B5617A36-49, 7638	"		1284
B5617A36-53, 7639 Pan	"	14	1288
7640 Blx-50 Check			CHECK

B561TA36-61, Rex x F1 (Rex x P.I. 183331)
1296
16
7641
Pan

B561TA36-69,
1205
11
11
7642
Pan

B561TA36-72,
1308
11
7643

B561TA36-78,
314
11
9
7644
Pan

B561TA36-81,
317
11
7645

B561TA37-2,
319
11
15
7646
Pan

B561TA37-5,
323
11
13
7647
Pan

B561TA37-10,
328
11
14
7648
Pan

B5617A37-12, 7649 Pan	Rex x F, (Rex x PI 183.331)	1330
B5617A37-13 7650 Pan	"	1331
B5617A37-15, 7651	"	133
B5617A37-17, 7652	"	1335
B5617A37-24, 7653	"	134
B5617A37-25, 7654	"	134
B5617A37-26, 7655	"	1343
B5617A37-27, 7656	"	134

B5617A37-36, 1355	Rex x F, (Rex x P.I. 183334) 15	7657 Pan
B5617A39-13, 1372	"	7658
B5617A39-14, 1373	"	7659
~~1374~~	CP-231 Check	7660
B5617A39-15, 1374	"	7661
B5617A39-19, 1378	" 22	7662 Pan
B5617A39-20, 1379	"	7663
B5617A39-21, 1381	"	7664

B5617A39-22 7665 Pan	Rex x F, (Rex x P.I. 183339)	23	1382
B5617A39-23 7666 Pan	"	"	1383
B5617A39-24 7667	"		1384
B5617A39-26 7668 Pan	"	13	1386
B5617A39-27 7669	"		1387
B5617A39-42 7670 Pan	"	18	1403
B5617A39-43 7671	"		1404
B5617A39-45 7672	"		1406

B5617A39-53 1414	Rex x F, (Rex x P.I. 183331) 13	7673 Par
B5617A39-55 1416	"	7674
B5617A39-57 1418	"	7675
B5617A39-60 1422	"	7676
B5617A39-65 1427	" 25	7677 par
B5617A39-66 1428	" 21	7678 par
B5617A39-68 1430	"	7679
	B&J-50 check	7680

B5617A39-70 7681 Pan			Rex x F, (Rex x PI 18333 24		1432
B5617A39-74 7682			"		1436
B5617A40-1 7683			"		1444
7684 -2,			"		1445

B5617A40-3

Rex x F, (Rex x PI 83331)

1446 — 15 — 7701 Pan

-5 — 11

1448 — 7702

-6, — 11

1449 — 7703

-9, — 11

1452 — 7704

-12, — 11

1455 — 13 — 7705 Pan

-13, — 11

1456 — 12 — 7706 Pan

good E

-15, — 11

1458 — 10 — 7707 Pan

good E

-16, — 11

1459 — 16 — 7708 Pan

good E

7709 Pan	B56/7A40-19		Rex x F, Rex x P.I. 183331, 12	1463
7710 Pan	-21	v good, medium	" 17	1465
7711 Pan	-24,	v good, short ht	" 10	1468
7712	-28,		"	1472
7713	B56/7A44-5,		"	1479
7714 Pan	-12,		" 11	1487
7715	-24		"	1499
7716	-28		"	1504

B56MA 41-35 1511	Rex x F, (Rex x PI 183-33)	12	7717 Pan
-38 1514	"	11	7718 Pan
B56MA 42-10 1528	"	15	7719 Pan
	Bbf-50 Check		7720
B56MA 42-19, 1537	"		7721
-26 1545	"	21	7722 Pan
-36 1555	"		7723
-38 1557	"		7724

B56/7A42-41 — Rex × F, (Rex × PI 183337) 1561

T725 Pan — 27

B56/7A43-3 — V good.

T726 Pan — " 14 — 1566

T727 -10, Pan — " 12 — 1573

T728 -12, Pan — " 17 — 1575

T729 -15, Pan — " 13 — 1578

T730 -17, Pan — " 15 — 1581

T731 -18, — " — 1582

T732 -19, Pan — " 17 — 1585

B56/17A43-20

Rex x F, (Rex x PI 18334)

1584 — 15 — 7733 Pan

1586 — -22 — " — 7734

1590 — -26, — " — 13 — 7735 Pan

1591 — -27, — " — 9 — 7736 Pan

1593 — -29, — " — 16 — 7737 Pan

1594 — -30, — " — 15 — 7738 Pan

1595 — 31 — " — 13 — 7739 Pan

CP-231 Check — 7740

about 1/2"

T741	B5617A43-33		Rex x F, (Rex x PF	B33 1591
T742	-46.		"	1611
T743	-47,		"	1612
T744 Pan	B5617A44-4,		" / 14	1616
T745 Pan	-7,		" / 15	1619
T746	-9, good		"	1623
T747	-13,		"	1626
T748 Pan	-15,		" / 10	1626

B56/7A44-17 1630		R×F, (R×F × PI 183331)	7749
1639	-26,	"	7750
1643	-29,	"	7751
B56/7A46-5 1653		"	7752
1655	-7,	"	7753
1658	-10,	"	7754
1670	-21	" 16	7755 Pan
	Short stocky stature		
1673	-24	" 17	7756 Pan
	good		

7757	B5617A46-27		Rex x F, (Rex x PI 183331,	1676
7758	B5617A47-4		"	1689
7759	B5617A46-33		" / 22	1683
Pan	v good, sturdy			
7760		B68-50 check		
7761	B5617A47-32		" / 11	1718
Pan				
7762	B5617A48-2,		"	1722
7763	-4,		" / 15	1724
Pan				
7764	-6,		" / 15	1726
Pan				

Hybrids.

B5617A48-7 1727		Rex x F, (Rex x PI 183331)	12	7765 Pan
1729	-9,	"		7766
1730	-10	"		7767
1732	-12	"		7768
1733	-13,	"		7769
B5517A1-1-2, 1742 - 5961		CP231 x F, (CP231 x PI 180177)		7770
1745 - 5961	-5,	"	28	7771 Pan
B5517A1-2-2, 1749 - 5962	2	"	17	7772 Pan

N.P. Pan

7773 Pan	BS517A1-2-6,	CP231 x F, 2 / 55	(CP231 x PI 18017) 5962 - 1752
7774	BS517A1-6-3,	"	" 5966 - 1761
7775 Pan	-7-3,	" 0 / 82	5967 - 1766
7776	-9-5,	"	5969 - 1778
7777	-10-1, no seed	"	5970 - 1779
7778 Pan	-11-2,	"	5971 - 1784
7779	-5,	"	5971 - 1785
7780	CP-231 check		

N. B. Wm.

B5517A1-12-4, CP231xF.(CP231xPI 180177)
1791-5972 0 T781

-13-4, "
1795-5973 0 81 T782
pan

-15-3, "
1805-5975 1 T783

-5, "
1807-5975 ✓ T784

~~1808~~ ~~T785~~

~~1810~~ ~~T786~~

~~1811~~ ~~T787~~

		H.B. Wenz.		
7801	B5517A4-3-1		CP231 x F, (CP231 x PI 180177) 3	5978-180
7802	-3,		"	5978-1810
7803 Pan	-4,		" 8	5978-1811
7804	-6,		"	5978-1813
7805	-7,		"	5978-1814
7806	-8,		"	5978-1815
7807	-10,		"	5978-1817
7808	-11,		"	5978-1818

B5517A4-3-14, 1822 - 5978	CP231 x F, (CP231 x PI 180177)	7809
-16, 1824 - 5978	"	7810
-18, 1826 - 5978	"	7811
-19, 1827 - 5978	"	7812
B5517A8-5-1, 1829 - 6002	"	7813
-2, 1830 - 6002	"	7814
-3, 1831 - 6002	"	7815
-4, 1832 - 6002	"	7816

7817	B5517A8-5-5	CP231 x F. (CP231 x PI 180177)	6002 - 1833
7818 pan	-6-3	79	" 6003 - 1836
7819	-4	"	6003 - 1837
7820	CP-231 check		
7821	-5	"	6003 - 1838
7822 po	-7-1	34	" 6004 - 1839
7823	-3	"	6004 - 1842
7824 pan	-4	57	" 6004 - 1843

	H.B. Var.	
B551798-7-5 1844-6004	CP23xF1(CP23xPI 180177)	7825
-9-1, 1846-6006	2 "	7826
-2, 1847-6006	"	7827
-5, 1850-6006	"	7828
-10-1, 1851-6007	0 "	7829
-2, 1852-6007	"	7830
-3, 1853-6007	"	7831
-11-1, 1856-6008	" 0	7832

		HB NW	
7833	B5517A8-11-2	CP231 x F (CP231 x PI 180172) 0	6008 - 1857
7834	-4,	"	6008 - 1859
7835	-5,	"	6008 - 1861
7836	B5517A9-1-1	"	6012 - 1869
7837	-2,	"	6012 - 1868
7838	-3,	"	6012 - 1869
7839	-4,	"	6012 - 1870
7840	B84 - 50 check		

		4 p. pw.		
B5517A9-1-5 1871-6012			CP231 x F1 (CP231 x PE 180 17)	7841
-2-1 1872-6013	1		27 "	7842 Pan
-2, 1873-6013			"	7843
-3, 1874-6013			" 27	7844 Pan
-4, 1875-6013			"	7845
-5 1876-6013			"	7846
-2-1 1883-6015	2		"	7847
-2, 1884-6015			"	7848

N.B. New Jodine

7849	B5517A9-2-3,	CP231xF.(CP231xPI 180,172) 2 6015 - 1885
7850	-4,	" 6015 - 1886
7851	-5,	" 6015 - 1887
7852 pan Nov 10/15	B5517A15-1-1	" 6017 - 1888
7853	-2,	" 6017 - 1889
7854 pan	-3,	" 64 6017 - 1890
7855 pan	-4,	" 6017 - 1891
7856	-5,	" 6017 - 1892

H.B. Davis Godmi

35517A15-1-6. 893-6017	CP231xF,(CP231xPI 180177) 79		7857 Pan
-7, f94-6017		"	7858
-8, f95-6017	77	"	7859 Pan
~~f96~~	CP-231 check		7860
-9, f96-6017		"	7861
-10. f97-6017	78	"	7862 Pan
-3-1. f98-6019		"	7863
-2. f99-6019		"	7864

Jodine

7865	B5517A15-3-3	CP231xF1(CP231xPI180177)	6019 - 1901
7866	-4,	"	6019 - 1902
7867	-4-2,	"	6021 - 1904
7868 Pan	-5,	" 78	6021 1907
7869	-6,	"	6021 1908
7870 Pan	-7,	" 83	6021 1909
7871 Pan	-8,	" 78	6021 1910
7872	-9,	"	6021 1911

		N.B. new Golive		
B5517A15-5-1		CP23½F, (C123IX PI 180 D7)		
913 6022			85	7873 Par
914 6022	-2		"	7874
915 6022	-3		75	" 7875 Par
916 6022	-4		"	7876
917 6022	-5		" 88	7877 Par
A16-1-3 921 6024		1	"	7878
A17-1-1 924 6028		0	"	7879
			DB-50 check	7880

			A B new	Iodine		
7881 Pa	B551MAM-1-3		CP231xF, CP231x PI 180177 0	92	6028	1926
7882	-4			"	6028	1927
7883	-5			"	6028	1928
7884 Pa	-3-1,			" 65	6030	1934

H. B. Neil. Godine

B5517A17-3-2 1935 6030	CP231 x F1 (CP231 x PI 180177)		7901
-3 1936 6030		" / 81	7902
-4 1937 6030		"	7903
-5 1938 6030		"	7904
A17-4-1 1939 6031	0	" / 40	7905
A17-7-1 1955 6034	1	" / 21	7906
-2 1956 6034		/ 24	7907
-3 1957 6034			7908

		N.B. No.	Jodine	
7909	B5517 A17-7-4	1	CP231 x F, (CP231 x PI 180177) 33	6034 - 1958
7910	-6		"	6034 - 1959
7911	-8-2	2	" 53	6035 - 1962
7912	-4		"	6035 - 1964
7913	A22-5-1	1	"	6042 1976
7914	-2		"	6042 1977
7915	-3		"	6042 1978
7916	-4		"	6042 1979

HB
Jun. Johnson

3551 7A26-1-4,		CP231 x F, (CP234 x PI 180177)		
1985 6043		0		7917
	-5,		"	
1986 6043				7918
	3-1,		"	
1987 6045		0		7919
		B84-50 check		
~~1988~~				7920
	-3,		"	
1989 6045				7921
	-4,		"	
1990 6045			63	7922
	-5,		"	
1991 6045				7923
A29-1-1			"	
1992 6048		1		7924

		HB New	Joshua	
B5517A29-1-2		CP23 x F1	(CP231 x PI 180771)	
7925		1		6048 1993
7926	-3		11 / 84	6048 1994
7927	A30-1-1,	1	11 / 21	6051 1997
7928	-2,		11	6051 1998
7929	-3,		11 / 19	6051 1999
B5513930-1-4, 7930	-		11 / 20	6051 2001
7931	-5,		11	6051 2002
7932	-6,		11 / 15	6051 2003

HB
mi. Iodine

B55177A30-1-7, 2004 6051	CP231x F1 (CP231x PI 180177) 1	82	7933 ~~pa~~
-8, 2005 6051	"		7934
-9, 2006 6051	"		7935
-10, 2007 6051	"	23	7936 ~~pa~~
B55177A30-2-2, 2009 6052	"		7937
-3, 2010 6052	"	25	7938 ~~pa~~
-5, 2012 6052	"	23	7939 ~~pa~~
	CP-231 Check		7940

		Z/B Inbred		
B5517B30-3-1		CP231 x F, (CP231 x PI 180 17;		
7941				6053 2013
7942	-2,	"	13	6053 2015
7943	-3,	"	14	6053 2016
7944	-4,	"		6053 2017
7945	-5,	"	13	6053 2018
7946	-6,	"	14	6053 2019
7947	-4-4,	" D	69	6054 2027
7948	-5,	"		6054 2028

H. B. num. Lodima

B5517A30-4-7 CP231xF, (CP231x PI 180177)

2030 6054 0 / 58 7949 fa

-10, " / 77 7950 fa

2033 6054

-5 -1, "

2034 6055 7951

-2, "

2035 6055 7952

-3,

2036 6055 / 25 7953 fa

-4,

2037 6055 7954

-5,

2038 6055 / 25 7955 fa

-6,

2039 6055 7956

good growth

			Johns	
7957	355178 30-5-7		CP231 x F, (CP231 x PI 180177) / 17	6055 2041
7958	-8		"	6055 2042
7959	-7-2		"	6057 2046
7960	BB-50 check			
7961	-3,		"	6057 2047
7962	-5,		" / "	6057 2049
7963	-6,		"	6057 2050
7964	-8-1,		"	6058 2052

B55/7A30-8-2 CP231xF; (CP231x PI 180177)

2053 6058 — 7965

V good, Mdaroon, sturdy

-4

2055 6058 — 7966

-5

2056 6058 — 7967

-6

2057 6058 — 7968 — /10

-8

2059 6058 — 7969

-9-4

2066 6059 — 7970 — " /50

-5

2067 6059 — 7971

-6

2068 6059 — 7972 — /10

N. B. New

7973	B5517A33-1-1	CP231xF1(CP231xPI180173)	6062-2069
7974	-2	"	6062-2070
7975 Pan	-4	796062-207	
7976	-6		6062-2074
7977 Pan	B5517A36-1-1,	0 " 66	6071-2079
7978 Pan	-2,	576071-2081	
7979 Pan	V gvod E -4,	82	6071-2083
7980	CP-231 Check		

H.B. Knowlton

8001	B5517A36-1-10	CP231xF1(CP231xPI180172)	6071	2089
	Par	0	74	
8002	A37-2-1	2	6077	2090
8003	-2		6077	2091
8004	-3-1,	1	6078	2095
8005	-2	1	6078	2096
8006	-3	1	6078	2097
			74	
	Nov 19/15			
8007	-4		6078	2098
8008	-4-1	0	6079	2101

		NB Dew.		
8551 BA37-4-2 2102 - 6079		CP231 x F, (CP231 x PI 180177) 0		6009
2103 - 6079	-3	"		6010
2104 - 6079	-4	"	88	6011 Pan
2105 - 6079	-5	"		6012
8551 BA41-1-2 2107 - 6082		" 1		6013
2109 - 6082	-4	"	19	6014 Pan
2110 - 6082	-5	"		6015
2111 - 6084	-3-1	"		6016

1 plant to a hill ↓

1 plant to a hill ↓

		H.B. Nur.		
8017	B5517A41-3 2	CP231xF1(CP231x PI 180177)		6084- 2112
8018 pan	-3		12	6084-2113
8019 pan	-5		12	6084-2115
8020	CP-231 check			
8021	A42-2-2	1	-,	6101- 2117
8022	-3			6101 2118
8023 ~~pan~~ 10/15 Hr	-4		83	6101 2119
8024 pan	-5		62	6101 2121

		N.D Ven.		
3551/7A42-3-1 2127 6103		CP231 x F, (CP231 x PI 180177) 4		8025
-2, 128 6103			"	8026
-3, 129 6103			"	8027
-5 2131 6103			"	8028
3551/7A433-1 156 6108		1	"	8029
-3 2158 6108			81	8030
-5 2161 6108				8031
-4-2 163 6109		2	"	8032

		H.B. Vir.	Iodine	
8033	B55L7A43-4-4	CP231xF1 (CP231 x PI 180177) 2		6109-2165
8034	-5		"	6109-2166
8035	-5-1	0	"	6110 2167
8036 Pan	-2		" 75	6110 2168
8037	-3		"	6110 2169
8038 Pan	-4		" 57	6110 2170
8039 Pan	-5		" 71	6110 2171
8040	A44-4-2,	4	"	6114-2190

H.B.
Gen: Iodine

3555 A 43-5-6 2172 - 6110 Sterile now	CP231xF, (CP231x PI 180177)	2		8041
A 44-2-2 2179 - 6112		1	11 13	8042 Pan
-3 2181-6112			11	8043 Pan
-4 182-6112				8044
-5 183 6112			10	8045 Pan
-3-1 184-6113		2		8046
-4 187-6113				8047
-4-1 189-6114		4		8048

		N.B. over		
BS517A44-4-3		CP231xF,	(CP231xFI 180177)	
8049 fan		4	8	6114-2191
8050	-4			6114-2192
8051	-5 no seed			6114-2193
8052	-5-2		"	6115-2195
8053	-3			6115-2196
8054	-4			6115-2197
8055	-5			6115-2198
8056	-6-3		"	6116-2201

N.B.
Ven.

R5517A44-6-4 203 6116		CR231VF, (CR281 x PI 180177) 0		8057
A44-7-1 205·6117		1	"	8058
-2 206·6117			"	8059
~~207~~		CR-231 Check		8060
-3 207·6117				8061
-4 208 6117				8062
-5 209·6117			77	8063
A47-1-1 210·6118		1		8064

		N.B. Dau.		
B5517A47-1-2		CP231xF1(CP231xPI 180177)		
8065		1		6118 2211
8066	-3			6118 2212
8067	-4			6118 2213
8068	-5			6118 2214
8069	-2-1	3		6119-2215
8070	-3			6119-2217
8071	-4			6119-2218
8072	-5			6119-2219

H.B. Ven.

35517A49-3-4 224 6121	CP231xF, (CP231x PI 180177)	2		8073
-4-2 227 6122		2	″	8074
-5 230 6122				8075
A49-1-1, 231 6124		0	″ /60	8076 pan
-2 232 6124			/30	8077 pan
-3 233 6124				8078
-4 234 6124				8079
	Bbl -50 check			8080

		N.B. Den.			
B5517A49-3-4		CP231XF	CP231XPI	180	17
8081			6126	2238	
	-5				
8082			6126	2239	
pan			31		
	A53-1-1				
8083		O	6129	2246	
	-2				
8084			6129	2247	

H.B. Ven.

55717A53-1-3 248	6129	CP231xF; (CP231x PI 180177)	8101
-4 249	6129	71	8102 Pan
-2-2 250	6130	"	8103
-3-2 256	6131	"	8104
55464A1-9-2-1 266	7869	Hyb Mix (202) x Red CP231 2 81	8105 Pan
√good E			
-2 267	7869		8106
-3 268	7869	83	8107 Pan
√good E			
-4 269	7869		8108

Plant status early

		H.B. Mix		
B5464A1 8109 pam	9-3-1	Hyb Mix (202) x Red CP231 1	24	7870-2271
8110 pam	-5		16	7870-2275
8111	-33-1-1	0	"	7877-2276
8112 pam	-2		17	7877-2277
8113 pam	-3		23	7877-2278
8114 pam	-4		17	7877-2279
8115	-5			7877-2281
8116	-2-1	1	"	7878-2282

T. family BBt lt or less → Shrt stature, midseason

		H.B. Vase.		
35464A1-33-2-2 283 - 7878		Hyb Mix(202)x Red CP231 1	20	8117 Pan
284 7878	-3		15	8118 Pan
286 7878	-5			8119
		BH-50 check		8120
288 7879	33-3-2	0	" 18	8121 Pan
5464A2-5-2-1 292 7912		1	"	8122
293 7912	-2		18	8123 Pan
294 7912	-3			8124 Pan

green stained family, tall

(green stem, shorter but
V narrow leaves, narrower than
other families)

		H.b. Dev.		
B5464A 2-52-4 8125 Pan ~~Nk~~	One of best.	Hyb Mi x(202)x Red (P23, 1	7912 23 21	2295
8126 Pan ~~Nk~~	-5		7912 21	2296
8127 Pan	-5-4-2 Very grassy & tall	2	" 7914 25	230
8128 Pan	-3 Green stem green to light & sturdy		18 7914	230
8129 Pan	-4 sturdy		19 7914	2306
8130 Pan ~~Nk~~	-5-5-1 V good row	1	" 17 7915-	230
8131 Pan	-2		" 20. 7915	230
8132 Pan	-3 Green stems		" 18 7915-	231

This family al more uniform
& good long grains.

H.B.
[illegible]

B5464A2-5-5-4 Hyb Mix (202) x Red CP231
311 7915 1 /19 8133 Pan

-5
312 7915 /17 8134 Pan

A2-8-1-2
314 7916 1 " 8135

-17-1-3
321-7918 0 " 8136

-4
322-7918 8137

-19-1-1
323
7923 4 " 8138

Green stem

-2
324-7923 " /54 8139 pan
BBT ht, erect chain type?
Possible rogue

CP-231 Check 8140

		H.B Ver.		
8141 Pan	B5464 A2-19-1-5	4	Hyb Mix(202) x Red CP231 63	7933-2327
8142 Pan	-2-1 Sturdy straw type, med-short stature	1	" 56.	7924-2328
8143 Pan	-2 Sturdy but BBd lt		57	7924 2329
8144 Pan	-3		36	7924-2330
8145	-6			7924-233
8146	-3-2,		"	7925-2335
8147 Pan	-4		35	7925 233
8148	-4-1,	2	"	7926-2339

Faster tillering type — [illegible]

Sturdy straw like CP on non-wilting

Fast leaf drying & non willowing Thru 8136

		Z.6 Dex	Johne	
35464A2-19-4-2 341-7926	Hyb Mix (202) x Red CP 231	2	11	8149 pan
-3 342-7926			38	8150 pan
-4 343-7926				8151
-5 344-7926				8152
-19-5-4 348-7927 BBt lot, prod uchi		2 "	19	8153 pan
349-7927 -5		"	37	8154 pan
A2-21-1-2, 351 7933		"		8155 pan
-3 352 7933				8156 pan

Early & short lot, good
long grower

		H.B. Ver.		
8157	B5464A2-21-1-4	Hyb Mi:x(202)xRed CP231		7933-2353
Pa	Tall, green straw, mid to late			
8158	-5			7933-235
Pa	Early			
8159	-21-2-2	1	"	7934-2356
Pa	Green straw midseason or scope M & E			
8160	Bbt-50 check			
8161	B5464A2-38-3-1	1	"	7941 2358
8162	-2			7941 2359
Pa				
8163	-4			7941 236
Pa				
8164	-5			7941-2363
Pa,	midseason, green strawed, al shorter but than Bbt 50			

(should be early

green stemmed

N.B. Nem

35464	A2-89-1-1,		kdyb Mi7(202) x Red	CP231
364	7968	2		8165 Pan
365	7968	-2		8166
366	7968	-3		8167
		-90-1-3		
371	7970 E grod	1		8168 Pan
373	7970 like 8169	-5-		8169 Pan
374	7971	-2-1		8170
376	7971	-3		8171 Pan
377	7971	-4		8172 Pan

Green stemmed, tall weedy, midseason

			N.B Wen.	
8173 Pan	B5464A2-95-2-1		Hyb M: x (202 x Red CP 28) 1	7977 237
8174 Pan	Fairly early -2-2		"	7977 238
8175	Good standard type -4			7977 238
8176 Pan	-3-1,		-1 1	7978 238
8177	Early -2			7978 238
8178 Pan	-3			7978 238
8179	-5			7978 238
8180	CP-231 check			

3546482-98-1-2 Hyb Mex (202) x Red CP 231
391-7979 8181
Pan
V good

392-7979 -3 8182
Pan

393-7979 -4 8183
Pan

394-7979 -5 8184
Pan

		N.b. Yellow		
B5464A2-107-1-1		Hyb M:x (202) x Red CP231		
8201 Pan		0	8002 2395	
8202 Pan	-2		8002 2396	
8203 Pan	-3		8002 2397	
8204 Pan	-4		8002 2398	
8205 Pan	-5		8002 2399	
8206 Pan **	-2-1	2	8003 2401	
8207 Pan	-2		8003 2402	
8208 Pan **	-3		8003 2403	

Green Cotyledons

H.B
Ves

35464A2-107-2-~~4~~ Hyb. Mix (202) x Red) CP231
2404 -8003 2 8209
pan

-5
2405 -8003 8210
pan

-6-1
406 8007 2) 8211
pan

-2
407-8007 8212
pan

-3
408 8007 8213
pan

-4
409 8007 8214

-5
410 8007 8215
Pan

Taller & later than others

-125-1-1 "
411 8017 0 8216

		N.B. Yellow			
B5464A2-125-1-2		Hyb Mix (302) x Red CP2			
8217 Pan				8017	2412
8218 Pan	-3			8017	2413
8219 Pan	-4			8017	2414
8220	CP-231 Check				
8221 Pan	-5			8017	2415
8222	-2-1	0		8018	2416
8223	-2			8018	2417
8224 Pan	-3			8018	2418

		N.B. Den.	
3546 4A2-125-2-4 #19 8018		Hyb. Mex (202) x Red Cob 31 0	8225 Pan
#21 8018	-5		8226
#25 8019	-3-4	0	8227 Pan
#26 8019	-5		8228
#31 PI 183, 331			8229
B5581A8-1,		Rexoro x Cuban White Rexoro	8230 Pan
	-2,	"	8231 Pan
	-3,	"	8232 Pan

8233 Pan	F3 - B5581A8 - 4,	Rexoro x Cuban White Re
8234 Pan	-5,	"
8235 Pan	-6,	"
8236 Pan	-7	"
8237 Pan	-8,	"
8238 Pan	-9,	"
8239 Pan	-10,	"
8240 Pan	REXORO, check	83

appear to be Rexoro, except, segr. for hull colors;

F3-B5581A8-11	Rexoro x Cuban White Rexoro			8241 Pan
	-12	"		8242 Pan
	-13	"		8243 Pan
	-14	"		8244 Pan
	-15	"		8245 Pan
	-16	"		8246 Pan
	-17	"		8247 Pan
	-18	"		8248 Pan

8249 Pan	F2 B5381A8 -19		Rexorox Cuban	White Rex
8250 Pan	-20		"	
8251 Pan	-21		"	
8252 Pan	-22		"	
8253 Pan	-23		"	
8254 Pan	-24		"	
8255	P.I. 162,153			
8256	P.I. 215,517 7/14			

P.I. Nos from Roy Adair

P.I. 215,518 — 8257

PI 215,519 — 8258

P.I. 215,520 — 8259.

14 Bluebonnet 50, ~~XXXXX~~ chuck — 8260

P.I. 215,521 — 8261

P.I. 215,522 — 8262

P.I. 215,523 — 8263

P.I. 215,878 — 8264

P.I. 226,182

8265

P.I. 231,176

8266 7/3 7/13

P.I. 233,083

8267

BBtSO Sel. (From 1957 Hd Row Block) appeared shorter straw + grain

8268

8269 "

8270 "

8271 "

8272 "

BBt50 Sel (from 1957 Hd Row Block)
appeared shorter straw + grain

8273

"

8274

"

8275

"

8276

"

8277

"

8278

"

8279

all appeared to be normal BBt50
not enough difference to justify further testing

4 BBt50, check

8280

BBt 50, Sel. (1957 Head Row Lake Prev.)

8281

"

8282

"

8283

"

8284

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

AGRICULTURAL RESEARCH SERVICE
FIELD CROPS RESEARCH BRANCH
COTTON AND OTHER FIBER CROPS

501-875

If this notebook is lost, will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE
Field Crops Research Branch
Plant Industry Station
Beltsville, Maryland

16—61780-2

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND OTHER FIBER CROPS

It is suggested that the following general information be recorded for each field experiment:

1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (*a*) Methods (*b*) Dates
5. Size of plot:
   (*a*) Area in square feet (*b*) Number of rows
   (*c*) Length of rows (*d*) Width of rows
6. Fertilizer: (*a*) Pounds per acre
   (*b*) Analysis (N–P–K) (*c*) Time of application
   (*d*) Method of application (*e*) Side dressings
7. Planting: (*a*) Date (*b*) Rate (*c*) Method
8. Thinning: (*a*) Date (*b*) Method (*c*) Approximate optimum spacing attempted
9. Cultivation: (*a*) Implements used (*b*) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

The following suggestions are made in regard to recording data:

1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
   (*a*) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35–7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
   (*b*) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.

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14 5

Harvested 2 rows, 16' long, 9" spacing

501 - 570 Sown May 2

P.I. 166,968 8/8 9/11 (132) 43
501 WT ++

Ker 9/19 (660)
dark poor yield abnd pan

P.I. 215,407 ~~8/5~~ 8/30 9/7 10/1 (152) —
502

Ker 10/3 (663)
Too tall

~~Brand Ref~~
~~P.I. 215,479~~ 7/29 8/9 8/31 (121) 42
503 may be 529 WT
Appr up
Ker 9/3 should be sh gr (664)
Probably Plymouth

V good CP type may be CP or
P.I. 160,746 7/16 7/26 8/15 (105) 47
504 V. poorly filled grains, flat,
rather tall sp to med gr
Ker 8/20 (667)

P.I. 199,540 7/30 8/10 9/3 (124) 62
505 WT
Sep bt
Ker 9/3 (670) V tall, blight

Grain yield in gms x 400 = Lbs per Acre

Lbs per acre x .06173 = Bus 1A-

Lodg %	1957 & 1958 Jointed %		(gms.) Y/LD.		
27/40	55.9	72.2	684	2736	16.9

Clear short-gran, med size gra

52/44	63.9	71.3	590	2360	14.6

V. clear Sh-gran

26/21	49.9	70.2	1046	4184	25.8

good long sl grain, no wh eye
v little chalk

Irradiated Resow

13/19	49.8	66.6	557	2228	13.8

med-gr. large wh center & wh back

13/17	37.5	67.2	481	1924	11.9

long-grain, mod full, opaque, some white eye

are Honduras types

P.I. 199,541 8/1 8/11 9/3 (124) 5 6"
506
WT
v tall
Hv 9/3 (671)

v tall, blight.

P.I. 160,840 7/24 8/6 8/25 (116) 5 6"
507
a few early mixtures
leafy low grain yield.
Hv 9/3 (672)

v tall

✓ C.I. 8945 7/22 S 8/1 8/21 (111) 5 5"
508
a tall mixture present
Same shorter strawed type 20a
good Zenith type
Hv 9/3 (673)

✓ P.I. 215,814 7/28 8/5 9/6 (127) 4 4"
509
WT
Hv 9/3 (680)

Jap. too tall, sl wk str

P.I. 215,821 7/29 8/6 9/6 (127) 4 3"
510
WT
Hv 9/3 (682)

short ht but straw too yellowy

Lab No.	Iodine No.			gm. Yds.		
50	12/18	55.8	72.8	575	2300	14.2

med-gr., med full, fairly good texture

20	20/27	44.6	69.0	605	2420	14.9

long-grain, rather full, tr wh cuticle

	33/45	65.3	70.6	970	3880	24.0

Short med-grain, prob. Red seed coat

	25/28	71.4	75.3	868	3472	21.4

Short gr., small, wh hock

	25/29	68.0	73.5	786	3144	19.4

Sh-gr., med large gr., some wh hock

511	PI. 215,831	WT	7/31	8/11	9/10 (131)	40"
16u 9/19 (683)		Pan too short & erect flag, Jap type tho				
512	PI. 215,838	WT	7/31	8/11	9/12 (133)	43"
16u 9/19 (684)		Sterile pan, only fair				
✓ 513	PI. 215,841	WT	7/28	8/7	9/4 (125)	45"
Ku 9/3 (685)		Filled much better than preceding plots, Jap, willowy stem				
514	PI. 215,923	WT	8/31	9/9	10/1 (152)	—
16u 10/3 (693)		Too late				
✓ 515	PI. 215,927		7/10	7/23	8/12 (102)	48"
Ku 8/20 guard 8/20 (695)		v thin stand, v large seed check good				

Iodine #/D

V.L.D. Jour.

25/47 64.1 71.2 887 3548 21.9

Short gr, small grain, clear

20/27 54.4 58.8 709 2836 17.5

Short grain, med size gr, V clear

23/36 66.5 73.4 970 3880 24.0

Short-gr, med small grain, fair texture

20/41 61.2 70.8 388 1552 9.6

Sh- grain, med size, V. clear texture

17/62 61.8 68.8 827 3308 20.4

long-gr, full gr, large wh center & wh back

PI. 215,932 7/28 8/6 9/6 127 42"
516

Ku 9/3 (697)

many sterile culms

PI. 215,939 7/29 8/7 9/6 127 38"
517

Ku 9/3 (698) V good like 215,936, pr glumes

CENTURY PATNA 7/27 8/6 8/28 118 46"
518 -231 V bad for volute tips

Ku 9/3 (FD)

Very plot

PI. 215,954 7/30 8/9 9/6 127 44"
519

In wet

Ku 9/3 (701)

erect flager about 1 am

PI 215,864 7/28 8/6 9/4 125 44"
520

Ku 9/3 (711) Very plot, mid-crown stems

			Yld. gms		
19/35	63.9	73.5	715	2860	17.7

short grain, small seed, v clear texture

25/31	68.1	73.8	988	3952	24.4

short-gr, med size, v clear texture

/81	61.6	67.0	986	3944	24.3

V good CP, except some mh. eye

26/32	66.4	73.4	839	3356	20.7

short-gr, med to small size, tr mh husk

Red 19/Red 23	67.5	73.4	931	3724	22.0

all glutinous, short-grain

521 ✓	Pl. 199,547 Hd 9/19 (712)	8/10	8/17	9/19	140	44"
	Good Jap, erect flags, too much tillering					
522 ✓	Pl. 160,534 Hd 8/20 (713)	7/10	7/24	8/19	109	54"
523	B4515A1-16 HILL SEL XRN Hd 8/11 (791)	7/7	7/17	8/6	96	46"
524 ✓	Pl. 180,182 Hd 8/11 (792)	7/14 Badly lodged 7/23	7/25	8/10	100	56"
525	Pl. 183,331 (793)	7/14 Badly lodged 7/23	7/25	8/10	100	41"

				YLD.		
				gm		
Red 16 / Red 21	64.1	72.8		950	3800	235

glut short-grain, an occasional common grain

or some too thick probably Can not adjust the seeding rate

Red 22 / Red 30	56.1	70.0		757	3028	18.7

22 / 38	59.3	69.6		876	3504	21.6

V good long sl grain, good texture

18 / 19	54.2	71.1		615	2460	15.2

outstanding qual, long sl. grain
excellent shape & texture

10 / —	—	—		—	—	—

526 PI. 180,060 7/20 7/30 8/12 102 53

Badly lodged 7/23

(794)

~~advance~~

527 ~~PI. 183,331~~ ~~X, REX.~~ 7/29 8/10 8/31 121 46"

B57-12,105

Irrad. Rex

cut guard (1 row)

(12,105) V good CP type

Ku 9/3

~~advance~~

528 ~~X, REX.~~ 7/28 8/10 8/31 121 48"

B57-12,107

Irrad. Rex

cut guard

(12,107) V good CP type

Ku 9/3

529 B57-12,109 ~~X, REX~~ 7/15 7/21 8/17 107 34

Irrad. Rex

V bad for wh tip

Ku 8/20

a short strawed short grain with compact semi erect pan

may be 503

(12,109)

530 X_3-CI. 9359 7/30 8/9 9/1 122 47

WT

a few lates present

Ku 9/3 (11,814) V standing straw

(are these reversed in seeding?)

				Y.C.D. Jan		
12	—	—	—	—		
24/19	59.1	70.0		836	3344	20.6

good long slender-gr. v little wh eye.

22/18	57.9	70.4		1157	4628	28.6

V good long slender-grain, good texture

22/43	60.0	71.9		778	3112	19.2

Short-grain, large eye, wh books & wh heels

28/26	59.0	71.2		1049	4196	25.9

Excellent BBd for eye & texture, no wh eye

531 X_3-CI. 9359 — 7/15 S 8/1 — 9/2 — 123 — 57

a mixture, seg. ht. & mat. lodged.

Hc 9/3 (11,824)

532 X_3-CI. 9359 — 7/31 — 8/12 — 9/5 — 126 — 48

Hc 9/3 (11,826) — Standing OK 9/9 but too tall

533 X_3-CI. 9359 — 8/2 — 8/15 — 9/8 — 129 — 44

✓ ads

Hc 9/19 (11,836)

V good, Stg not as tall as 532

534 X-133 to X-140 — 7/26 — 8/4 — 8/28 — 118 — 45

CP231 25,000 Runts — Excellent c P, V uniform short strawed c P

✓

Hc 9/3 (11,722)

535 B54-6858-4 — 7/20 — 7/30 — 8/22 — 112 — 45

CP231 ROGUE — Conoid wh tip

flag drop, V good sturdy strawed

Hc 9/3 (650) — med. grain V sturdy straw

			Y.D. Tons		
32/45	60.0	69.0	$91	3564	22.0

V slender as long a BBt, v good texture
Save sets from this

25/20	61.5	71.2	1124	4496	27.8

good BBt age & texture but trace rh eye

25/22	63.4	71.2	1047	4188	25.9

Excellent BBt for age & texture, no rh eye

53/81	60.4	67.4	~~968~~	3952	24.4

Typical cp, sl dull & rh eye.

49/68	67.1	69.0	968	3872	23.9

med-grain, dull texture, no chalk

adv acct genetic character

CALIF. 55-13065-76 7/24 8/1 9/1 46/122
536 some rh. tip

Ku 9/3 (651)

willow stem v good sm. top

489A1-20 7/30 8/6 9/4 48/125
537 (Cal.)

Ku 9/3 (652)

willow stem v good sm top

463A1-1-59 7/31 8/7 9/1 48/122
538 (Cal.) consid rh. tip (a few v readies)

Ku 9/3 (654)

willow stem

adv acct good chem 462GA1-1-13-3 8/1 8/9 9/3 49/124
539 v bad rh tip

Ku 9/3 (656)

v good sm top, too tall, willow

CI. 8638 7/28 8/3 9/2 39/123
540 v short sdlgs 5/27
consid rh tip

Ku 9/3 (659) v short lit, stub pan, & pan too short
erect top

Body				Vol.		
50	9/8	69.6	73.6	1097	4388	27.1

Short-grain, v large seed, V large white center, wh belly & wh back

	25/39	70.2	75.4	1076	4304	26.6

Short-grain, med large seed, wh center & white back

	26/39	71.7	74.4	908	3632	22.4

Short to med-grain, clear texture

	9/10	71.4	74.5	1114	4456	27.5

Short-grain, med large seed, med clear texture, some wh. back.

	28/40	68.9	72.2	790	3160	19.5

Short-grain, med clear texture, tr wh back

ZENITH 7/21 7/31 8/22 50"
541 Consid wh. tip 112

Kw 9/3 (644)

v/hvy some lodg

O.C.P. 7/26 8/1 8/26 44"
542 Some wh. tip 116

Kw 9/3 (7707)

Hvy plot

O.C.P. 7/26 8/2 8/26 44"
543 Some wh tip 116

Kw 9/3 (7710)

O.C.P. 7/26 8/2 8/26 44"
544 Some wh. tip 116

Kw 9/3 (7715)

B55-8135 7/11 7/17 8/2 43"
545 Crowley R-R v. talloddy ht 5/27 98
hvy pl ht

Kw 8/11 (782)

			½ D.		
32/50	66.5	71.0	962	3848	23.8

V good Zenith, good texture

15/19	61.0	69.4	1131	4524	27.9

Fair texture, some chalk, long sl. some rsh eye

13/20	55.4	68.8	1030	4120	25.4

long slender-grain, only fair texture and chalky rsh eye

13/21	52.2	68.6	1011	4044	25.0

Prob the best of the 3 OCP samples no chalk but some rsh eye which extends into belly

2/39	64.2	71.0	1024	4096	25.3

good long slender-gr. some rsh eye

546 RR-1707 Crowley 7/13 7/20 8/8 98 46"

Ku 8/11 (783)

✓ 547 X-168-2-2 8/12 9/9 130 40"

9/9 BB+-50 Sel. Short sl yellow stlks ht 5/27

√ short ht,

cut guard 9/9

Ku 9/9 (625)

✓ 548 X-225-X-231 8/6 8/16 9/9 130 47"

BB+-50-Sel. Sl shorter ht than BB+ 50 √ sl shorter more slender grain; advance if OK in other respects

cut guard 9/9

Ku 9/9 (626)

Excellent BB+50 type

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549 B5316A1-29-1-8-1 7/4 7/13 8/4 94 49

CT. 9122 X T.P. 20% bird dam.

Ku 8/11 (5019)

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550 B5316A1-29-1-8-2 7/4 7/13 8/5 95 47

CT9122² X TP Too much sterility

25% bird dam.

Ku 8/11 (5021)

			Yld. gms		
20/37	62.6	70.3	983	3932	23.0

long slender-grain, good texture, except

24/27	65.4	72.0	598	2392	14.8

Excellent BBt, shape + texture

25/30	60.1	68.9	1052	4208	26.0

BBt shape but many chalky grains may be immature

27/23	65.8	69.7	470	1880	11.6

med long, slender, good texture, trace wh eye

25/23	66.4	71.2	487	1948	12.0

Med long, slender, good texture

B5317A1-1-1 8/4 8/16 9/4 5 5
551 CI.9122 X R. Too Tall, Extreme lit 125
✓ flop drop

Hw 9/3 (5025)

B5437A1-1 7/7 7/16 8/6 48
552 TPX(9122 x TP) v little bend dam 96
not as tall as 553

Hw 8/11 (8044)

B5437A1-14 7/4 7/13 8/5 46
553 TPx (9122xTP) 7 flop drop, tall wk straw 95
50% Bend dam + +

Hw 8/11 (8058)

BBt-50 8/11 10 9/12 48
554 nowh. tip 133

(Fd)

Dry plot

B5437A1-24 7/4 7/14 8/4 48
555 TPx (9122xTP) flop drop, tall wk straw (94)
(Bend dam + T (90%)

Hw 8/11 (8079)

			Yld. gm		
25/19	62.4	71.9	1028	4112	25.4

long-gr, slender, V good texture
BB Length

16/24	61.4	69.8	694	2776	17.1

long-grain slender, some chalk in some grs

16/21	55.6	70.0	438	1752	10.8

long grain, slender, good texture
BB Length

/23	64.0	70.6	869	3476	21.5

long-grain, V good Texture

19/18	57.8	70.0	307	1228	7.6

long-gr, slender, some chalk
tr. wh. eye

B5437A 1-24 7/5 7/14 8/6 96 45
561 TP_2 X Cl. 9122 All better straw than others but wk
✓
Ker 8/11 (#19)

B5437A 2-36 7/5 7/13 8/5 95 48
562 v wk straw, tho tall
Ker 8/11 (#25)

B5461A 3-34 7/25 7/31 8/29 119 53
563 CP231 - TP X Tall mature wk straw, v uniform
CI9122 - PI 180,061
Dead lodged (#19) Ker 9/3

B5461A 3-34 7/24 7/31 8/29 119 3
564 Tall wk straw, v. uniform but v mature.
Dead lodged (#21) Ker 9/3

B5514A 2-#-5 7/6 7/16 8/5 95 45
✓ 565 TP_3 X Cl. 9122 Shorter, tenderer straw than aver
Ker (#230) Ker 8/11

				Yld. per Jar		
15/17	61.4	69.6		817	3268	20.2

long slender-grain, most grains exellent texture

17/19	56.4	68.2		618	2472	15.3

long slender-grain, exellent texture
BBB lengths

14/22	54.9	68.6		937	3748	23.1

med-long grain, dull texture eye broke on many grains

19/26	52.3	68.8		809	3236	20.0

Med-long slender + dull texture
check qual of this in Amylograph

22/21	60.7	69.7		827	3308	20.4

long slender-grain, excellent texture

B55191A2-8
566 TP_3 X Cl. 9122
Kw 8/11 (854)

7/5 7/15 8/6 96 51
Tall wk straw

B55197A7-40
567 TP_3 X Cl. 9122
Kw 8/11 (839)

7/4 7/13 8/5 95 45
Tall, wk straw

B55197A7-49
568
Kw 9/3 (840)

7/29 8/6 9/2 123 49
lodged 8/15

B55197A7-11-1
569
Kw 8/11 (8456)

7/6 7/16 8/7 97 43
Shorter slender straw than most good plot

B55197A7-11-2
570
Kw 8/11 (8457)

7/5 7/15 8/8 98 43
Bird damage, Tall, wk straw

Lodged

20/22 46.8 64.6

long slender-grain, excellent texture

598 2392 14.8

15/17 58.4 69.1

med-long grain, slender, excellent text, except few chalky grains. (immature?)

712 2848 17.6

100 19/13 61.2 71.4

med long-grain, slender, outstanding texture

762 3048 18.8

19/20 57.7 68.7

long slender grain, good texture, except, few wh ey

810 3240 20.0

18/21 54.6 68.2

long slender grain, consid chalk on some grains

499 1996 12:3

70
3
210
70

Down May 3, 571 to 780

B5519TA7-11-3
571 TB_3 X CI. 9122
7/5 7/15 8/5 94 44"
much like 570

(8458)

B5519TA7-11-4
572
7/4 7/14 8/5 94 40"
shorter sturdier straw than adj plots

Dv guard. 8/20

(8459)

B5519TA7-11-5
573
7/5 7/15 8/7 96 48"
Taller than 571 & 572

(8461)

B5519TA7-11-6
574
7/5 7/15 8/7 96 44
Like 573, too tall

(8462)

B5519BA3-8-2
575 TP3X CI. 9122
7/5 7/15 9/6 95 42"

(8312)

21/20 57.7 68.8

V. good long slender grain, consid broken eyes
844 3376 20.8

18/17 57.4 68.2

long slender grain, consid. broken eyes
some chalk 829 3316 20.5

16/24 56.6 68.1

long slender grain, some broken eyes
803 3212 19.8

16/20 55.0 68.2

long slender-grain, consid broken eyes
some chalk 692 2768 17.1

21/20 57.1 68.0

long + grain, slender, good texture

421 1684 10.4

B5519BA3-8-6 7/8 S 7/22 8/19 43"
576 TP_3 X Cl. 9122 Sept mat. 108
16w 8/20
(8316)

B5519BA3-17-4 7/8 7/20 8/9 98 44"
577 Shorter but an most
uni, gold hulls
cut ground 8/20 (8320) good for date sdg (See 44/14 to 16 were harvested)

B5519BA3-17-6 7/8 S 7/22 8/29 47"
578 118

Ku 9/3 (8322)

B5519BA3-46-3 7/27 8/8 8/31 47"
579 120

Ku 9/3 (8356)

B5519BA4-1-1 7/5 7/15 8/6 95 47
580 75% kind dorm.

(8402)

21/22 54.4 68.8

long slender grain, V good texture

732 2928 18.1

19/19 60.6 68.5

long slender-grain, good texture

890 3560 22.0

18/17 50.8 69.6

long slender-grain, V good texture

823 3292 20.3

19/17 58.6 69.6

long slender-grain V good texture

969 3876 23.9

19/21 53.6 69.3

med long slender, V poor texture, chalky & white centers

462 1848 11.4

113

B55198A13-5-E 7/22 7/31 8/24 42"
581 TP3 X CI. 9122 V. short bt. for TP brothers

✓ cut ground Kw 9/3 (8418)

112

B55198A21-10 7/21 7/31 8/23 50"
582 V tall, wk stems
100% lodged

Kw 9/3 (849)

109

✓ B55198A3-8 7/21 7/31 8/20 45"
583 Tall

Kw 8/20 (826)

109

✓ B55198A 3-45 7/18 7/31 8/20 42"
584 Dmg bt some not as tall as dep plots

Kw 8/20 (830)

119

CENTURY PATNA - 7/29 8/8 8/30 45"
585 231 Consid wh tips & darker green color than plots

Kw 9/3 (Fd)

Lodge

18/20 55.7 68.8

long slender-grain, V good texture
755 3020 18.6

20/16 56.0 70.5

long slender-grain, good texture
947 3788 23.4

20/19 62.4 68.6

long slender-grain, v good texture
1141 4564 28.2

25/23 59.2 67.6

long slender grain, v good texture
945 3780 23.3

TN 71 61.4 67.4

long slender-grain, dull texture, consid wh. eye
1262 5048 31.2

B55198A3-46 7/20 7/31 8/23 112 44"
586 TP_3 XCI.9122 shorter than usual

Ku 9/3 (831)

B55198A12-1 7/21 7/31 8/28 112 42"
587 7 w/ vanes

Ku 9/3 (832)

B55198A12-7 7/22 8/1 8/23 112 50"
588 25% lodged

Ku 9/3 (834)

B55199A1-4-1 7/22 8/1 8/23 112 46"
589 TP_3 XCI.9122

Ku 9/3 (8421)

B55199A8-9-7 7/6 7/16 8/6 95 43"
590 30% lod dam.

(8445)

Ledg

sl 25/18 53.8 68.6

long slender-grain, excellent texture

799 3196 19.7

Tr 25/20 54.2 68.9

long slender-grain, v good texture

955 3820 23.6

consid 22/19 538 69.7

long slender-grain, trace wh ayes & wh centers

847 3388 20.9

sl: 16/17 58.7 69.0

long slender-grain, v good texture

937 3748 23.1

O 21/20 58.8 68.4

long slender-grain, trace chalk

509 2036 12.6

B55199A1-4 7/23 7/30 8/24 113 45"
591 TP_3 X CI. 9122 Seg hull color, Dreyfus

16w 9/3 (850)

B55199A8-5 7/28 8/5 8/26 115 56"
592 Taller than others

16w 9/3 (852)

B55199A2-7 7/23 7/31 8/23 112 50"
593

16w 9/3 (853)

B55200A15-9-3 7/23 8/1 8/28 112 51"
594 TP_3 X CI. 9122 Toolbox

16w 9/3 (8477)

B55200A15-3 7/17 7/27 8/21 110 48"
595

16w 9/3 (844)

Sodig

Tr 21/19 55.0 68.7

long slender-grain, v good texture

826 3304 20.4

sl 21/17 62.1 70.2

long slender-grain, excellent texture

928 3712 22.9

Tr 17/15 43.5 69.7

long slender-grain good texture

894 3576 22.1

consid 16/15 59.0 70.4

long slender-grain, excellent texture

850 3400 21.0

consid 14/18 35.5 68.8

long slender, sl fuller than average, more chalk + wh. heavy

730 2920 18.0

B505A1-17-1-1 7/20 7/30 8/22 V111 41"
601 CP231 X H0 12 Short, v sturdy show

16 9/3 (12,137)

B505A1-66-1-2 7/26 8/2 8/30 V119 41
602 more erect growth habit than adj plots only fair

16 9/3 (12,140)

B505A1-38-2-2 7/28 8/5 8/30 V119 45
603 Very green stained plots some CO 9/10

16 9/3 (559)

B505A1-38-7-4 7/31 8/9 9/2 V122 50
604 Like 603, vegetatively, Too Late

16 9/3 (564)

B505A1-66-1-2 7/28 8/6 9/1 V121 44
605 Like 602, vegetatively, better plot than 602

16 9/3 (566)

Today

O 23/24 43.4 69.8

BBd grain style + slenderness, bad for wh belly and wh. eye 1229 4116 25.4

O 23/22 55.6 70.2

long grain, med slender, consid wh belly + wh eye trace wh center 848 3392 20.9

Tr 17/15 55.7 70.6

long - slender + V good texture, tr. wh eye 1004 4016 24.8

Tr 21/20 63.2 70.3

long slender - grain, V good texture 1002 4008 24.7

O 27/20 62.7 72.5

long slender - grain, dull, bad for wh eye 947 3788 23.4

B508A2-100-3-2 7/27 8/2 8/31 120 42"
606 B64 X H010 ✓ short seedling hit 5/27, poor tillering
slightly R to C.O. ✓ green straw
Ker 9/3 (556)

B515A1-55-5-3-1 7/29 8/9 9/1 121 43"
✓ 607 CP231 X PI. 184,812 Erect flops, no CO
green straw, fair to short
Ker 9/3 (4955) + not enough of them ✓

B516A1-8-1 7/20 7/31 8/25 114 42"
✓ 608 CP231 X CI. 8150 Erect flop
Ker 9/3 Sent to Research
(799)

B517A4-15-3 7/30 8/7 8/30 119 42"
609 CP231 X sturdy straw, good
B4510A1-77
Ker 9/3 (726)

B517A4-76-2 7/29 8/6 8/28 117 43"
610 ✓ short, sturdy straw, ✓ good

Ker 9/3 (731)

Lodge

○ 21/21 47.3 71.4

long, grain, med-slender, wh belly +, some wh center wh back + wh age 876 3504 21.6

○ 19/14 64.1 69.1

long +, slender, some wh center heat good sample 886 3544 21.9

○ 19/27 55.9 69.6

med length, v slender, good texture fairly good shape 909 3636 22.4

△ 25/16 64.6 70.4

med long, slender, v bad for wh age, dull 994 3976 24.5

○ 33/23 64.8 69.9

long grain, slender, good texture, sl. dull 848 3392 20.9

B5111A 7/6 7/15 8/8 97 42"
611 CP231 X Z.B. 50% down by birds

(508)

B5111A 7/29 8/8 8/30 119 41"
612 v good CP type, some CO
cut guard

Ker 9/3 (513)

B5117A1-11-4 7/30 8/7 9/3 123 42"
613 CP231 X Ct. 9122

Ker 9/3 (12,126)

B5117A2-2f-3 7/31 8/10 8/30 119 45"
614 short shanked CP

Ker 9/3 (12,129)

B5117A1-4-1 7/24 8/1 8/27 116 45"
615 straw hulls, fast leaf drying

Ker 9/3 (12,131)

Lodg

O S 19/25 55.1 68.6

med long, slender, many chalky grains.
wh cantr. wh belly & eye 416 1664 10.3
O S 24/21 59.2 69.4

Very pulpy
med long slender, dull good shape
v little chalk 826 3304 20.4
Tr S 22 64.6 71.6

long slender, consid wh belly on some grains
931 3724 23.0
O S 23/20 63.6 70.2

long slender, few grains have wh belly
+ wh eye 904 3616 22.3
O S 27/21 60.6 68.1

long slender grain, wh eye some wh belly

1044 4176 25.8

B5111A 7/6 7/15 8/8 97 42"
611 CP231 X Z.B. 50 70 down by heads

(508)

B5111A 7/29 8/8 8/30 119 41"
612 v good CP type, some CO
cut guard

Ken 9/3 (513)

B5117A1-11-4 7/30 8/7 9/3 123 47"
613 CP231 X CL. 9122

Ken 9/3 (12,126)

B5117A2-2f-3 7/31 8/10 8/30 119 45"
614 short shanked CP

Ken 9/3 (12,129)

B5117A1-4-1 7/24 8/1 8/27 116 45"
615 straw hulls, fast leaf drying

Ken 9/3 (12,131)

Lodz

O S 19/25 55.1 68.6

med long, slender, many chalky grains.
wh cntr. wh belly & eye 416 1664 10.3
O S 24/21 59.2 69.4

Very ~~only~~ med long slender, dark good shape
v little chalk 826 3304 20.4
Tr S 22 64.6 71.6

long slender, consid wh belly on some grains
931 3724 23.0
O S 23/20 63.6 70.2

long slender, few grains have wh belly
+ wh eye 904 3616 22.3
O S 21/21 60.6 68.1

long slender grain, wh eye some wh belly

1044 4176 25.8

BB-50 8/11 9/10 V30 47

616

Ku 9/19 (Fd)

B5117A1-14-2-1 7/31 8/10 9/2 V22 40"

617 CP231 X CI. 9122

Ku 9/3 (4562)

✓ B5117A1-14-2-2 7/31 8/10 9/2 V22 42"

618 gold, V shuttle CP type

Ku 9/3 (4568)

✓ B5117A1-1-2-1 7/29 8/7 9/1 V21 44"

619 Stromfeldt CP

Ku 9/3 (4583)

B5117A2-4-1 7/7 7/17 8/8 V27 41"

620 85% destroyed by birds.

(811)

O S 23 62.5 69.6

long+, slender+ excellent texture

788 3152 19.5

O S 49/23 57.6 69.8

long slender, much wh belly + some wh center

972 3888 24.0

O S 40/20 60.1 70.4

long slender, much wh. belly + wh. center

1026 4104 25.3

O S 42/20 45.6 69.6

long slender, trace wh belly + wh-antr

1015 4060 25.1

O S 17/25 50.4 66.9

long+ slender, much wh center + wh belly

303 1212 7.5

B5117A2-4-3 7/12 7/21 8/10 99/40"
621 CP231 X CI. 9122 75% destroyed by birds

(812)

B5117A2-48-3 7/5 7/15 8/5 94/38"
622 much bird dam. 7/23
95 destroyed by birds

(813)

B5117A2-60-1 7/5 7/15 8/5 94/40"
623 90% destroyed by birds

(814)

✓ B5117A1-14-2 7/30 8/10 8/31 120/42"
624

16 9/3 (739 gd) v short bt, v good shntgld CP

B5118A4-5-1 7/4 7/14 8/5 94/40"
625 B0450 X CI. 9122 much bird damage 7/23
95% destroyed by birds

(815)

Lody Co

D S 25 / 34 50.6 68.2

long slender, much wh belly + wh eye

463 1852 11.4

D S 18 / ——

70 280 1.7

D S 19 / ——

173 692 4.13

O S 18 / 20 62.9 70.2

long slender, some wh belly + wh eye Good

919 3676 22.7

O S 22 / ——

65 26.0 1.6

✓ 626 B5328A1-26-1
CP23 1/2 X 8150 454
Damcaa
16e 9/3 (721gd)
7/29 8/9 8/31 120/37"
v short ht Rt. 00, short ears Watch

✓ 627 B5334A1-25-1
CP231 X B4030A3-13
16e 9/3 (4879)
8/2 8/13 9/1 121/39"
short stem, short [illegible]

628 B5338A3-25-1-1
B4030A3-13 X
C.I. 9122
16e 9/3 (5118)
7/25 8/1 8/31 120/44"
a few v early plants present
good plot+,

629 B5338A3-25-24
16e 9/3 (5124)
7/25 8/3 8/31 120/39

sels in nursery had yellowish
basal leaves.
v good stand + [illegible] types

630 B5338A3-29-2
16e 9/19 (5131)
8/9 8/20 9/13 133/42
a few early plants present
only fair, later than 1st 5's

all have v green leaves or slow leaf drying

CO

O RR 14/16 53.4 67.6

med-long slender, v good texture

717 2868 17.7

O RR 82/40 57.5 67.7

long slender, good texture, sl dull

1058 4232 26.1

O RR 28/20 43.9 71.1

long slender, some mh centers mh belly + back

898 3592 22.2

RR 27/27 56.6 69.9

long slender, trace mh belly + eye

850 3400 21.0

O S 50/39 64.1 70.7

long slender, tr mh centers but good texture

870 3480 21.5

B5338A3-25-3 7/24 S 8/10 9/1 ✓ 121 38"
631 B4030A3-13 X a few early plants present
CI. 9122 segr ht, v good)
16u 9/3 (723) Sels in nursery had yellowish basal leaves

B5338A5-17 7/7 7/18 8/9 ✓ 98 40"
632 consid bird damage, heads are short & semi erect
(796) 30% bird dam ++ segr ht&color

✓ B5339A3-17-1 7/21 8/6 8/31 ✓ 120 45
633 Dw TP X (P231)
16u 9/3 (717) v short ht slow leaf drying, some CO 9/9

✓ B5417A1-19-10 7/30 8/6 9/3 ✓ 123 42
634 CP231 X
B502A2-154-2
16u 9/3 (8513)

B5417A2-4-3 7/30 8/9 9/3 ✓ 123 42"
635
16u 9/3 (8518)

CO / Utah

O RR 18/18 49.5 71.2

long slender, tr wh center bud v good texture

778 3112 19.2

O R 22/42 55.2 69.6

med long, slender, segr gr length good texture

590 2360 14.6

O Tr 22/26 51.3 66.4

long slender, v bad wh eye, poor shape

689 2756 17.0

O S/MS 12/22 60.1 68.0

long slender - good texture

1062 4248 26.2

O S/MR 14/23 60.0 68.8

long slender good texture

1057 4228 26.1

✓ B5417A2-4-5 7/30 8/7 9/3 123 ✓ 42
✓ 636 CP231 X
B502A2-154-2
16w 9/3 (8523)

B5417A2(b)-34-2 7/25 8/1 8/26 115 ✓ 40
✓ 637 Poor veg. growth, too many dead leaves
short ht, very good plant Watch
16w 9/3 (8528)

B5417A1-7-1 7/24 8/1 8/26 115 ✓ 38
✓ 638 Poor veg growth, too many dead leaves
(like 637 v good and eq
short ht
v short ht
16w 9/3 (7741)

✓ B5417A1-7 7/28 8/7 8/30 119 ✓ 43
639 good veg growth
16w 9/3 (749) v long

B5417A2-12 7/28 8/7 8/30 119 ✓ 44
640 good veg gr
16w 9/3 (758)

Lobby CD / St. Hd

O S / MR 16/27 59.2 68.2

long slender, v good, sl dull no chalk.
1017 4068 25.1

O S / S 18/25 57.6 67.9

long slender, consid wh eye
918 3672 22.7

O S / S 22/23 58.9 68.9

long slender, some wh eye
841 3364 20.8

O S / deg SR 25/23 61.4 69.2

long slender, some wh eye
1186 4744 29.3

O S / MR 23/22 56.0 69.3

long, slender, deep length, sl taper
some wh eye
939 3756 23.2

641 – how excellent veg growth

✓ B5417A2-16 7/28 8/7 9/3 Y23 43
641 CP231 X lighter green color than
B502A2-154-2 plots which follow 7/24
16w 9/9 (760)

✓ B5417A2-27 7/28 8/7 9/3 Y23 46
642 dark green 7/24
16w 9/9 (761)

B5417A2-34 7/27 8/7 9/3 Y23 47
643 dark green 7/24
sterile heads
16w 9/9 (763)

✓ B5417A2-36 7/27 8/6 9/3 Y23 45
644 dark green 7/24
& good CP type
16w 9/9 (764)

✓ B5417A2-39 7/29 8/10 9/5 Y25 47
645 dark green, 7/24
16w 9/9 (765)

cv / Sh Hd

O S / MS, sug? 23/18 54.1 68.8

long slender - go, bad fat wh belly + wh eye

1092 4368 27.0

O S / MS, sug? 30/29 58.4 62.3

long slender, good texture, trace wh eye

1226 4904 30.3

O S / MS, sug? 29/49 59.0 62.7

long slender, some wh belly + wh eye

1117 4468 27.6

O S / MR 25/25 57.4 67.9

long slender, consid wh eye + wh belly

982 3932 24.3

O S / MS 28/27 61.7 69.0

long slender, tr wh belly, good texture

1147 4588 28.3

B5418A2-28-4 7/31 8/10 9/4 124 48"

✓ 646 CP231 X wider leaves, lanker tillering than

B502A2-113-1 adj rows, more stools, seedlgs 5/27.

16a 9/9 (8542) NT. erect flags

Too leafy, poorly filled + few stools

✓ B5418A2-45-3 8/2 8/12 9/4 124 49"

647 v good, tillering 646 extreme vigor 5/27

NT. like 646

16a 9/9 Adv (8548)

B5418A1-35-3 8/4 9/7 127 48"

648 v good, like 647 seg.

Too leafy.

16a 9/9 (8567)

✓ B5418A3-12-2 7/27 8/2 8/31 120 39"

649 Rather short veg growth 7/24

V short hd, semi erect flags

16a 9/9 (8572) short pan

✓ B5418A3-34-7 8/9 9/11 131 43"

650 Short veg growth 7/24, erect flags

poorly filled short pan

16a 9/9 (8583)

CO / StHd

o S / MR 19/28 59.9 68.0

long slender, good texture, except, some wh belly streak
975 3900 24.1

o S / MS slight 20/24 60.1 67.8

Long slender - good texture, tr broken eye
1089 4356 26.9

o S / S 20/24 568 68.1

Long slender, bad for wh eye + broken eye
some wh. heelys
1214 4856 30.0

o S / MR 14/27 57.8 68.8

Long slender - gr, conard wh eye + wh heelys
878 3512 21.7

o S / R 22/17 59.2 67.2

long slender, V good texture, tr wh eye
756 3024 18.7

✓ B5464A1-9-3 Pan saved from breeding nursery 8/10 to 10 7/19 7/31 8/27 116 41"

651 Hyd Mix X Red (P231)

use as parent in long grain crosses, short, narrow leaves

16a 9/9 (7870) Jap st v long, much shorter ht than CP, straw only sl more willowy than CP

✓ B5464A1-33-1 43

652

check Hoja Blanca

Exceptionally long leaves 5/27 + drooping

16a 10/3 WT+

(7878) Pan saved from breeding nursery 8/11-21

B5464A1-39-2 7/18S 40"

653

½ wh tip

16a 9/19 (7901) lot of sterility

✓ B5464A2-125-1 P2 16-28 Pan saved from breeding nurs 7/16 7/28 8/25 114 43

654

CP appearance 7/24 sl earlier straw sl more willowy

16a 9/9 (8017)

CENTURY PATNA-231 7/28 8/6 9/3 123 44"

655

WT

Sturdier & shorter ht than most TP backcrosses

16a 9/9 (Fd)

O R 28/20 43.8 65.6

med-long gr, med slender, v bad wh broken eye
very bad wh belly 999 3996 24.7
18/15 56.2 67.0

Long slender, V. good texture no broken eye
occasional grain with wh belly, good grain shape
possibly some segr for grain type 543 2172 13.4
19/17 59.8 65.6

med-gr, med slender, fair texture, some wh center
& wh belly 690 2760 17.0
O MR 19/27 50.2 69.5

Long to med-long, slender, consid wh center
wh. belly + bad + broken eye 941 3764 23.2
O S 72/60.6 678

long slender, dull texture, to broken & wh eye
1238 4952 30.6

B548/A21-10-3 7/28 8/4 9/3 123 48"
656 TP X CP231-TP

Ke 9/9 (10,274)

✓ B548/A32-4-3 7/26 8/2 9/3 123 51"
657 Tall neg growth 7/24

Ke 9/9 (10,336)

✓ B548/A32-6-1 8/4 8/17 9/3 123 47"
658 Tall neg growth 7/24

Ke 9/9 (10,341)

B548/A32-8-4 8/4 8/16 9/4 124 50"
659 Tall neg growth 7/24

Ke 9/9 (10,346)

B548/A32-9-2 8/1 8/12 9/4 124 55"
660 Tall neg growth 7/24
Too tall

H 9/9 (10,348)

on White plots CP must not be tall

CO / Sta Hd

o-Tr S 28/23 60.4 69.4

long slender, excell texture, sl. dull

1038 4152 25.6

o-Tr S 15/21 58.6 68.8
MS

long slender, good texture, dull, trace rh eye + belly

1175 4700 29.0

MR 29/38 58.6 67.8

long slender, v good texture, few bars tr rh belly.

881 3524 21.8

o-Tr S 21/25 60.0 68.0

long slender, good texture dull consid broken eye

1079 4316 26.6

30% S 25/21 62.2 68.8
MR

med-long, slender, consid rh belly + broken eye

999 3996 24.7

661 B5481A32-10-1
TP X EP231 - TP
Ke 9/9 (10,351)

8/3 8/16 9/5 125 48"
Shorter veg growth 7/24 than adj p.

✓ 662 B5481A63-1-3
9/9
cut guard
Be 9/9 (10,478)

7/27 8/4 9/1 21 46"
Tall veg growth 7/24
V good, no lodge but looks to be on weak side, v leafy & only sl taller than c.p. Watch

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✓ 663 B5481A82-10-1
Be 9/19 (10,578)

8/16 9/19 139 –
Tall veg growth 7/24

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664 B5481A82-2
Be 9/19 (6374)

8/15 9/19 139 –
Shorter veg growth 7/24

✓ 665 B5481A82-6
Be 9/19 (6378)

8/15 9/19 139 –
Shorter veg growth 7/24

Co.
Str Hd

O-T S 27/37 622 69.0
MR/Mg²

long slender, good texture coarse broken axe
1014 4056 25.0

O-Tn S 26/40 600 68.6

long slender, excellent texture
929 3716 22.9

28/17 568 68.6

long-slender, excellent texture, with ~~a~~ dull texture
633 2532 15.6

18/21 46.3 68.1

like 663
698 2792 17.2

27/18 26.0 67.4

long slender, excellent texture
732 2928 18.1

✓ 666 Ke 9/9	B5517A1-15 CP23½ X R. 180,177 (5975)	7/17	7/28	8/24	✓113 45"
667 16 9/9	B5517A15-1 (6017)	7/21 S	8/9 erect flag	8/30	✓119 47"
668 16 9/9	B5517A15-4 (6021)	7/19 erect flag, fair yield	7/31	8/28	✓117 47
✓ 669 Ke 9/9 Use in a fundamental growth study; why is yield so low.	B5517A37-4 (6079)	7/23 light green color 7/24, v good Heavy tillering but few panicles & sparcely filled' erect flag	8/5	8/31	✓120 40"
670 16 9/9	B5555A1-4 CP23½ X B505A1-11 (6139)	7/24 Excellent veg growth, dark green color, 7/24, V hvy	7/31	8/31	✓120 48"

O S+ 94/95 57.0 66.3

long slender, opaque texture, good shape
725 2900 17.9

O MR 89/89 55.3 67.5

long slender, only slightly dull
720 2880 17.8

O MR 90/91 54.7 65.6

med long, slender, only slightly dull, bad for broken + wh eye
953 3812 23.5

O R 93/95 57.7 68.2

long-, slender rather dull texture, some broken eye
917 3668 22.6

Tr S 22/83 62.6 67.2

long sl- like cp 231
1073 4292 26.5

B5555A1-7

671 CP23½ X B505A1-11

16w 9/9 (6141)

7/24 8/1 9/1 V21 47"

Excellent veg growth dark green color, 7/24, Tr WTip

B55106A30-4-1

672 CP23½ X B502A2-113

16w 9/9 (10,738)

7/26 8/3 9/1 V21 45"

WT, Fairly good veg growth 7/24

B55106A30

673

16w 9/9 (10,752)

7/28 8/3 9/2 V22 45"

good veg growth, pl lighter green color 7/24 WT

B55106A30-7-1

674

16w 9/9 (10,777)

7/25 8/1 8/31 V20 47"

V good veg growth 7/24

B55106A30-7-5

675

16w 9/9 (10,805)

7/28 8/4 9/2 V22 46"

V good veg growth 7/24

WT

O-Tr S 21/84 59.2 67.0

long slender, like CP

1045 4180 25.8

O S 24/17 56.8 67.5

long slender, v bad wh & broken eye, tr wh str

914 3656 22.6

O S 22/15 54.6 67.0

long, slender, v bad broken & wh eye

1096 4384 27.1

O S -/16 54.9 66.4

long slender, v bad, broken & wh eye

1042 4168 25.7

O S 25/20 57.0 66.5

long slender, v bad broken & wh eye

1045 4180 25.8

B55106A14-9-4 7/24 8/1 9/1 121 43"
676 CP23½ X B502A2-113 V good veg growth

16 9/9 (10,931)

B55106A14-9-5 7/29 8/6 9/2 122 41"
677 Fairly good veg growth

16 9/9 (10,937)

B55106A18-14 7/28 8/7 9/2 122 41"
678 Short veg growth 7/24 early fair
Poor yield short poorly tillered

16 9/9 (768)

B55106A27-1 7/24 8/3 8/30 119 42"
679 good veg growth 7/24

16 9/9 (773)

B55106A30-2 7/22 8/3 8/30 119 40"
680 Erect veg growth, poor 7/24

16 9/9 (777)

Co / Sth Hd

o S 23/24 55.0 68.0

long slender, consid Broken & wh eye
1003 4012 24.8

o S 21/24 58.4 68.6

long sl. some with taper, some broken & wh eye
869 3476 21.5

o S/MR 19/27 55.5 67.1

long sl, slight taper, consid br'k'n wh eye
762 3048 18.8

o S 22/20 55.6 67.5

long slender, some broken & wh eye
955 3820 23.6

o S/R 35/48 59.0 67.8

long sl, consid broken & wh. eye
837 3348 20.7

B55106A30-1-4 7/28 8/15 9/3 123 46
681 CP23½ XB502A2-113 early for veg growth 7/24 dead leaves
Ke 9/9 (10,729)

B55106A30-7-1 7/25 8/2 9/3 119 46
682 good veg growth 7/24
excellent CP type, dam by shotgun
Ke 9/9 (10,775)

B55106A30-7-5 7/25 8/9 9/1 121 44
683 Dwarf hit.
Ke 9/9 (10,803)

B55106A30-7-6 7/27 8/2 9/2 122 46
684 Taller than others
Ke 9/9 (10,809)
Desp gr length, some show consid taper

B55107A11-8-3 7/28 8/3 9/2 122 40
685 CP23½ X
B502A2-154
Ke 9/9 (11,379)

O S 28/18 60.9 68.6

long slender, some wh eye & broken, sl taper
1171 4684 28.9

O S 20/21 56.2 67.0

long slender, some wh eye & belly & broken eye
909 3636 22.4

O S 25/19 59.2 68.0

long slender, some wh & broken eye
1209 4836 29.9

O S 25/20 60.2 68.0

long slender, consid wh. eye
1082 4328 26.7

O S 21/23 56.2 68.8

long slender, bad wh eye & wh belly str
1090 4360 26.9

B55107A11-8-6 7/28 8/4 9/2 122 42
686 CP23½ X
B502A2-154
16w 9/9 (11,403)

B55107A12-10-1 7/30 8/9 9/2 122 40
687 Shot neg growth 7/24
16w 9/9 (11,408)

BLUE BONNET-50 same. 8/7 9/12 132 48
688 many dead basal leaves 7/24
16 9/9 (Fd)

✓ B55107A12-10-2 7/31 8/18 9/3 123 45
✓ 689
16 9/9 (11,412)

✓ B5510 7A12-10-3 7/30 8/5 9/3 123 41
✓ 690 appears to be very thick or roan heavier than others
16 9/9 (11,447)

O S 21/21 58.8 67.9

long slender, some sh. broken & wh eye

840 3360 20.7

O S 18/16 57.5 68.8

long sl. bod for br & wh eye

874 3496 21.6

O S /24 62.2 70.3

long slender, some broken eye, & sl taper

788 3152 19.5

O S 19/18 59.2 68.8

long slender, some wh & broken eye

1043 4172 25.8.

O S 17/16 55.8 68.0

long slender, bod wh & broken eye

985 3940 24.3

B5510TA12-10-3 7/31 8/6 9/2 122 41
691 CP23½ X
B502A2-154-2
16a 9/9 (11,419)

B5510TA12-10-6 8/2 8/14 9/5 125 41
692 short neg growth ½ y
16a 9/9 (11,432)

B5510TA12-10-7 8/2 8/14 9/6 126 42
693 short neg growth ½ y
16a 9/9 (11,434)

B5510TA2-7 7/26 8/1 9/1 121 41
694 Internodes long gr. ½ y
9/9 short lat, watch
cut guard 16 9/9 (863)

B5510TA4-12 7/26 8/6 9/2 122 46
695 Excellent neg gr. ½ y
T to W
16a 9/9 (864)

o S 19/15 56.3 68.8

long slender, consid br & wh age better than average. 886 3544 21.9

o S 23/20 60.8 68.6

long sl. some wh & br. eye better than average 799 3196 19.7

o S 18/20 61.4 69.0

long slender, consid br & wh age 989 3956 24.4

o S 21/20 54.3 67.4

long slender, consid br & wh age 829 3316 20.5

o S 31/27 56.9 68.6

long sl. bad for wh & br eye sl type 1167 4668 28.8

B5510TA4-15
696 CP23 1/2 X
B502A2-154-2
Ke 9/9 (865)

7/28 8/4 9/1 121 44
excellent veg growth, 7/24
Too tall

B5510TA4-11
697
Ke 9/9 (810)

7/26 8/6 9/3 123 43"
excellent veg growth 7/24
v good plot

B5511TA18-12-2
698 CP23 1/2 X
B502A2-113
Ke 9/9 (11,214)

7/31 8/10 9/6 121 42"

B5511TA18-12-3
699
Ke 9/9 (11,217)

7/28 8/7 9/4 124 45"
good veg growth

B5511TA18-12-5
700
Ke 9/9 (11,227)

7/29 8/8 9/2 122 42
only fair veg growth

o S 30/41 57.6 67.9

long–, slender, consid broken & wh eye
1023 4092 25.3

o S 23/21 56.1 68.4

long–, slender, consid br & wh eye & wh stub
1056 4224 26.1

o S 29/38 61.6 69.6

long slender, br wh & br eye,
Better than average. good 949 3796 23.4

o S 24/20 59.7 70.2

long sl, br wh & broken eye
Better than average V good 1193 4772 29.5

o S 19/29 61.5 67.5

long sl, br br & wh eye, Better than average
V. good
981 3924 24.2

✓ B5512OA14-9-6 7/24 7/31 8/3 120 39
701 CP23½ X WT; v short tel, v uni v good
B502A2-413
16w 9/9 (10,938)

B5512OA14-9-6 7/25 8/3 9/1 121 42
702
16w 9/9 (10,941)

✓ B5512OA15-1-4 7/22 7/30 8/30 119 42
703 9/9 Exceptionally uniform 7/30
NW many heads, uniform ht & mat
grand 9/9 (10,964)

B5512OA15-3-8 7/25 8/7 8/31 120 44
704 Excellent neg gr 7/24
16w 9/9 (11,015)

✓ B5512OA15-3-8 7/25 8/1 8/31 120 40
705 V uni, much like 703
16w 9/9 (11,017)

o S 23/28 56.0 68.8

long – slender, tr wh + broken eye
Better than average 1054 4216 26.2
o S 23/25 57.1 68.7

long – sl, tr wh + br eye + wh belly streak
Good 1109 4436 27.4
o S 25/24 51.8 68.2

long –, sl. consid wh + br. eye,
Fair only 1035 4140 25.6
o S 23/20 51.4 67.6

long –, sl. consid wh + br. eye Fair
1083 4332 26.7
o S 19/24 48.2 68.6

long –, sl +, Consid wh center, bad for
wh + broken eye.
1027 4108 25.4

B5512OA15-3-8
706 CP231₂ X
B502A2-113
16 9/9 (11,018)

7/26 8/1 8/31 120/40
flop drop

B5512OA15-10-6
✓ 707
16 9/9 (11,132)

7/25 8/2 8/31 120/44
Talk, flop drop

B5512OA15-1-1
708
16 9/9 (10,945)

7/29 8/12 9/4 124/41
semi cued flop

B5512OA15-1-3
709
16 9/9 (10,951)

7/28 7/31 8/31 120/40
WT much like 703
few flop

B5512OA15-1-4
710
16 9/9 (10,958)

7/24 8/1 8/31 120/40
WT much like 703
few flop

O S 18/21 46.6 67.8

long slender, bad for wh + br. eye, some wh center
891 3564 22.0

O S 19/20 52.8 68.8

long -, sl, some wh + broken eye, better than aver.
1077 4308 26.6

O S 22/23 59.4 69.6

long, sl, consid wh + broken eye
995 3980 24.6

O S 24/25 53.5 68.7

long sl, consid wh + broken eye
better than average 1121 4484 27.7

O S 22/21 53.7 68.3

long sl, consid wh + broken eye, tr wh lucky strike
1036 4144 25.6

✓ B55120A15-1-4
711 (P23½ X
cut guard B502A2-113
(10,962)

7/25 — 8/31 120/40
v. uniform hd & bearing
v short hd.

B55120A15-2-3
712
(10,973)

7/30 — 9/3 123/47
Too tall

B55120A15-3-1
713
(11,002)

7/30 9/3 123/42

B55120A15-3-3
714
(11,005)

7/23 7/31 9/1 121/44
excellent veg growth
Too tall, (Prob no taller than ⊂P

B55120A15-3-7
715
(11,011)

7/23 8/1 8/30 119/47
excellent veg growth
Too tall

O S 25-/21 36.8 69.0

long slender, consid wh + broken eye + wh belly
1067 4268 26.3

O S 21/24 45.8 68.5

long sl, sl dull, consid broken + wh eye
1141 4564 28.2

O S 19/21 34.2 69.5

long slender, consid wh eye, wh belly + broken eye
1059 4236 26.1

O S 19/23 31.0 69.1

long sl, tr wh + broken eye
better than average
1047 4188 25.9

O S 16/23 41.6 68.5

long sl, tr wh + broken eye
Better than average
1137 4548 28.1

B55120A15-3-7
716 CP231/2 X
B502A2-113
(11,013)

7/23 8/1 8/30 119 51
Excellent neg growth 7/24
Too tall, Taller than preceding 2 plots.

B55120A15-3-8
717
Not grand
(11,016)

7/25 7/31 8/3 120 43
Excellent neg. growth 7/24
Short but thick, very V good erect flags, sturdier stem than any in 1st tier (711-24)

✓ B55120A15-3-8
718
Not grand
(11,019)

7/26 8/1 8/8 120 44
Excell. neg growth 7/24
Like 717 V thick plot

B55120A15-5-5
719
(11,038)

7/26 — 9/1 121 47
are good but not as vig as A15-3a

✓ B55120A15-9-7
720
(11,082)

7/27 — 9/2 122 45
V good plot

body co

D S 17/23 38.9 68.2

long sl, consid wh + broken eye
Better than average 1073 4292 26.5
20/25 28.2 68.1

long +, sl, sl taper, bod for Br + wh eye + wh belly
Poor 1137 4548 28.1
17/20 36.6 68.4

long -, sl, sl. taper, Consid wh + Br eye + wh belly
Archy fair 1186 4744 29.3
19/21 45.6 68.0

long slender, some wh + Br eye
Better than average, good 1078 4312 26.6
18/18 49.8 68.8

long slender, consid. br. + wh eye. Fair
Prob above average. 1154 4616 28.5

✓ 721 BS5120A15-9-8 CP231₂ X BS02A2-113 (11,103) — 7/29 — 9/4 124/47

722 BS5120A15-9-8 (11,105) — 7/28 — 9/4 124/46

✓ 723 BS5120A15-9-9 (11,108) — 7/30 — 9/4 124/46

724 CENTURY PATNA-231 (F4) — 7/26 — 9/1 121/46

✓ 725 BS5120A15-10-4 (11,128) — 7/27 — 9/1 121/43 Hoop drop

O S 20/21 48.0 68.8

long sl. consid wh+ broken eye
Only fair 1227 4908 30.3
O S 19/21 44.0 68.9

long sl, consid wh+ broken eye
Fair 1182 4728 29.2
O S 18/19 52.2 68.6

long sl, consid wh+ broken eye
Fair 1340 5360 33.1
O S /84 58.8 67.4

long slender, sl dull, some broken+wh eye
Fairly good 1132 4528 28.0
O S 19/20 35.4 69.4

long sl, sl. taper, some wh+ broken eye
Fair 1101 4404 27.2

B5512OA15-10-6
726 CP 23½ X
B502A2-113
(11,133)

7/25 — 8/3 120 43
flags drop

B5512OA15-12-3
727

(11,145)

7/27 — 8/31 120 41
r hwy

B5512OA15-12-8
728

(11,157)

7/26 — 9/1 121 44

✓ B5512OA30-6-6
729

(11,181)

7/30 8/9 9/1 121 46
crest flags, ultimately hwy

B5512OA30-6 7
730

(11,202)

7/29 8/9 9/1 43
121
crest flags

O S 18/22 47.1 68.8

long sl, consid wh+ broken eye, fr wh belly

1046 484 25.8

O S 19/23 52.9 67.6

long sl consid wh eyes+ broken eye

1139 4556 28.1

O S 18/24 48.8 67.9

long slender, consid wh+ br. eye

937 3748 23.1

O S 24/20 58.2 68.6

long slender, some brokens wh eye

Better than A15 lines, fairly good 1177 4708 29.1

O S 22/18 57.8 67.7

long slender, some brokens wh eye

Fairly good

907 3628 22.4

✓ B55120A13-15
731 CP23½X
B502A2-113-1
(856)

7/26 – 8/30 119 41
v hvy plot, short ht
flag drop

B55120A15-1
732

7/25 – 8/30 119 40

(857)

✓ B55120A15-9
733

7/28 – 8/3 120 43

(858)

B55120A15-14
734

7/25 – 8/30 119 41
short ht, good

(859)

B55133A16-12-1
735 CP23½X
B502A2-154
(11,229)

7/25 – 8/31 120 46

Body CO

O S 22/22 46.7 68.8

long slender, br wh + br eye, V good
984 3936 24.3

O S 22/22 46.4 69.1

long-, sl, sl taper, bod for br wh eye
1063 4252 26.2

O S 21/20 50.2 68.6

long, sl, some wh + br eye but fairly good appearance
1160 4640 28.6

O S 28/40 54.7 68.4

long, sl, some wh + brown eye, sl dull
1010 4040 24.9

O S 17/16 48.0 68.0

long slender, consid wh & br. eye. Fair
1089 4356 26.9

✓ 736	B55133A16-12-3 CP 23 1/2 X B502A2-154 (11,237)	7/25 Too Tall	8/6	8/31	120	48
737	B55133A16-12-5 (11,245)	7/26	8/6	8/31	120	41
738	B55133A16-12-7 (11,250)	7/25	8/6	8/3	120	44
✓ 739	B55133A16-14-1 (11,271) Adv Mary le R, S on self for Ht Ht	7/30 erect flop & sturdy stem	8/9	9/1	121	4
✓ 740	B55133A16-14-3 (11,279)	7/27	8/7	9/1	121	46

O S 16/26 53.2 67.6

long slender, consid wh eye & broken ear
fairly good 1096 4384 27.1
O S 20/18 45.4 68.0

long sl. consid wh & broken ear
1031 4124 25.5
O S 18/23 43.5 68.8

long sl. consid wh hr. eye
1011 4044 25.0
O S 18/22 59.8 68.6

long slender, V good sample only tr. hr & wh eye
1278 5112 31.6
O S 19/18 48.7 68.6

long slender, good sample, tr wh hr eye
1013 4052 25.0

741 BS5133A16-14-5 CP2312X BS02A2-154 (11,303) 7/27 8/7 9/1 121/48

742 BS5133A16-14-7 (11,312) 7/25 8/3 9/2 122/45

743 BS5133A16-14-8 (11,317) 7/28 8/7 9/2 122/42

744 BS5133A19-3-1 (11,325) 8/4 8/14 9/6 126/47

745 BS5133A19-3-2 (11,327) 8/1 8/12 9/6 126/47

O S 19/20 55.3 68.0

long slender, V good tr wh + broken eye
1039 4156 25.7

O S 17/20 49.6 70.2

long slender, V good, tr wh + br. eye
925 3700 22.8

O S 19/26 53.7 68.3

long sl, V good, tr. wh eye + br. eye
1043 4172 25.8

O S 19/21 50.2 68.7

long sl, bad for chalky grains, some wh + br eye
935 3740 23.1

O S 18/17 48.6 69.8

long sl, bad for chalky grains, some wh + br eye
1049 4196 25.9

B55133A19-3-3 — 7/31 — 8/12 — 9/5 — 125 — 47

746 CP 231/2 X

B502A 2-154

(11,332)

✓ B55133A33-7-1 — 8/2 — 8/12 — 9/5 — 125 — 45

747

(11,356)

B55133A33-7-2 — 7/31 — 8/10 — 9/4 — 124 — 43

748

(11,362)

B55133A33-7-4 — 7/30 — 8/9 — 9/1 — 122 — 42

749

(11,365)

B55133A19-3 — 8/2 — 8/10 — 9/8 — 124 — 42

750

(860)

O S 19/22 49.4 69.6

long sl, consid chalk, also some wh + bro eye
1058 4232 26.1

O S 20/26 61.4 70.2

long-sl, fairly good but some chalk, tr wh eye + bro eye
1039 4156 25.7

O S 24/22 58.2 70.2

long slender, tr chalk, tr wh + broken eye
fair
913 3652 22.5

O S 22/22 56.0 70.2

long sl, tr chalk + tr wh + bro eye
1012 4048 25.0

O S 23/24 53.4 68.6

long sl, tr wh + bro eye, few chalky grains
fairly good
1018 4072 25.1

	751	B55133A19-7 CP 23/2 X B502A2-154 (861)		7/28	8/8	9/2	✓122	44
	752	B55133A19-8 (862)		7/30	8/10	9/2	✓122	45
✓	753	B54-6818 from JITTERBUG 1bu 9/19 (634)	These are reversed 753 is BBt 50 & 754 prob B54-6818	8/13		9/14	✓134	50
	754	BLUEBONNET - 50 (Fd)		8/5	8/16	9/10	✓130	54
				looks like orig. BBt.				
✓	755	B54-6808-2 (637)		7/25	-	8/31	✓120	46
				short heads, hvy yield, good straw Prob. typical Jitterbug				

O S 27/26 49.8 68.6

long sl. tr. wh & lvr. exc, good

1023 4092 25.3

O S 23/23 53.8 68.7

long sl.

972 3888 24.0

O S 23/22 62.6 69.7

Excellent BB type no chalk

982 3928 24.2

O S /25 59.1 71.7

good BB type but some chalk

1018 4072 25.1

O MR 43/46 50.3 70.3

med. gr.

V good texture, no chalk

830 3320 20.5

N. X K. 60

756 Erect & tall leaf growth near 60" tall

16w 10/3

(507)

✓ B51-4322-11 8/14 9/11 131 47

757 B450 Ld. many dead leaves erect flags, poor yield slender panicles

(501)

✓ B502A 2-1-1 8/2 8/14 9/4 124 44

758 B4 X CP231 short ht, v good plot

(502)

B502A 2-1-8-2 7/31 8/14 9/7 127 48

759 dark green

(503)

✓ B502A 2-7-2 8/9 9/12 132 57

760 Too Tall, v long plot. wide leaves,

(505)

13/11 64.2 72.2

shortgr, plump, consid large wh centers

1049 4196 25.9

O 145 23/16 44.0 65.0

Excellent BBt type, no chalk

776 3104 19.2

O S 18/19 49.7 70.2

V good BBt grains, no chalk, tr broken grs

1012 4048 25.0

O S 19/17 52.2 70.8

BBt grains, consid chalky grains (wh centers)

1025 4100 25.3

O S 20/16 63.0 71.2

BBt grains, V few chalky grains, good

1030 4120 25.4

B502A2-7-3 7/30 9/2 122 57
761 Blt XCP23) Too tall

(586)

B502A2-7-8-2 8/4 8/15 9/6 126 46
762 1 good plot,

(588)

B502A2-8-2 8/6 9/14 134 45
763 dead leaves
1 Cu 10/3

(590)

B502A2-19-9-2 8/6 9/10 130 45
764 many dead leaves 7/30
sage bud color

(593)

✓ B502A2-32-6-2 7/29 8/10 9/2 122 42
765 erect flops short sturdy
straw,

(594)

o S 14/19 51.8 71.4

long, slender, some chalk (wh centers) tr wh + br eye 1040 4160 25.7

o S 21/23 55.5 69.5

long sl, few chalk (wc) + tr wh + br eye 1050 4200 25.9

o S 23/22 49.3 69.0

BBt op, some chalk + tr wh + br eye 822 3288 20.3

o S 22/29 53.8 70.7

like 763 902 3608 22.3

o S 19/23 53.6 68.8

long + sl, tr chalk + tr wh + br eye 1205 4820 29.8

B502A2-60-1-3 8/11 8/16 9/5 125 4D

766 BA X CP231 Short ht, good

(596)

B502A2-98-1-2 8/12 9/14 134 42

767 WT+ later than 768, short ht v sturdy, v hvy + uni ht.

Ke 9/19 (600)

B502A2-98-1-3 8/12 8/15 9/6 126 42

768 short ht v sturdy, one of very best, better straw than A60

cut guard

(601)

B502A2-113-B3 7/30 8/9 9/5 125 48

769

(602)

B502A2-98-3 8/16 8/17 9/9 129 45

770 WT++ sturdy straw few earlies present

(603)

o S 20/31 62.7 70.6

long el, smaller grain than BBt,
few chalky grains but no wh or br. eyes Good

846 3384 20.9

o S 20/25 60.0 69.9

el longest fuller grain than 766, almost a BBt
Good appearance, except for occasional chalky

1104 4416 27.3

o S 21/31 56.9 69.7

Like 767 but el more chalk? Good

1077 4308 26.6

o S 20/24 51.9 70.3

long slender, about like 768, occasional
chalky grain

1179 4716 29.1

o S 21/27 56.1 69.5

Like 767

888 3552 21.9

Sown May 6 (781 to 920)

✓ B502A2-113-3-2 8/4 8/15 9/8 128 50
771 B[illegible] X CP231
(606)

B502A2-113-9-2 7/30 8/8 9/2 122 45
772
(608)

B502A3-89 7/29 8/7 9/4 124 48
773
(616)

✓ B502A3-100 8/1 8/9 9/2 122 44
774
short ht, v good / sturdy shaw
stem bulbs
(617)

✓ B502A3-106 7/29 8/7 9/2 122 41
775
short ht, v hvy, v good
One of very best, good shaw
(618)

O S 12/16 56.8 71.4

V good BBt, less chalk than Previous samples
Pinhead to BBt. 1168 4672 28.8
O S 12/23 48.3 69.6

good BBt, Possibly not as good as 771
997 3988 24.6
O S 18/20 57.6 69.8

long slender, smaller grain than BBt V good
tex chalk 1085 4340 26.8
O S 20/30 62.3 69.8

long slender, V good, sl smaller grain than
BBt; texture O.K.
1137 4548 28.1
O S 19/26 61.7 68.6

long sl. sl smaller grain than BBt, v little chalk
V good 1148 4592 28.3

776 B502A3-139-7-2 B&A X CP231 (620)

7/27 8/5 8/31 120 48
Tall

777 B5512 9A14-9-5 CP231/2 X B502A2-113 (10,934)

7/28 8/6 9/1 121 47
Too Tall

778 B55120A15-1-3 (10,954)

7/25 8/3 8/30 119 41
v uniform like 703, v shatter-
good yield.

779 B55107A12-10-1 CP231/2 X B502A2-152-2 (11,410)

7/28 8/4 8/31 120 44

780 B502A2-113-1 B&A X CP231 (7639)

8/1 8/11 9/4 124 43

O S 21/27 59.1 68.2

long slender, tr br. eye v good texture
possibly sl shorter than BBt. 1144 4576 28.2
O S —/22 56.1 68.6

long sl, fairly good texture, tr broken eye +
wh belly streaks 1152 4608 28.4
O S 22/27 37.6 69.4

long slender, bad for wh + br. eye
somewh. belly streaks 923 3692 22.8
O S 20/19 48.2 69.0

long slender, poor shape, bad for wh + br eye +
wh belly 1076 4304 26.6
O S 28/19 60.3 68.6

BBt gr. tr chalk
996 3984 24.6

70
140

Down May 6, (781 to 920)

✓ B502A3-100
781 B[illegible] X CP231
16w 9/19 (7650)
8/5 8/16 9/6 123 41
v sturdy, short ht

B502A3-106
782
16w 9/19 (7672)
8/4 8/15 9/6 123 42

B502A3-61-3-2
783
16w 9/19 (5806)
7/26 8/3 9/2 119 47
flags drop, good.

B504A1-27-3-2
784 ZENITH X
B[illegible]33A2-6
16w 9/19 (642)
7/27 8/2 9/1 118 50
sterile heads

B504A1-112-2-2
785
16w 9/19 (643)
7/26 8/3 9/1 118 49
sterile heads.

Cody Co

O S 17/24 57.6 68.9

BBt grans, V grad, only tr wh eyes

902 3608 22.3

O S 17/29 56.7 665

ll. smaller than BBt, some chalk but good

1019 4076 25.2

O S 56/36 56.0 68.8

long-, slender, some wh eyes, tr wh belly stria

923 3692 22.8

O S 23/23 58.2 69.4

med-gr, consid chalk & W center

1173 4692 29.0

O S 37/50 60.2 70.5

med-gr, segr. for length, good texture

faint wh center on some grains

966 3864 23.9

B504A1-27-3-2 7/29 8/4 9/1 118 50
786 stunted heads

16 9/19 (4402)

B504A1-12-2-1 7/27 8/2 9/1 118 48
787 shorter ht than adj plots
v good

16 9/19 (4372) only fair stand

✓ B512A1-109-2-1 8/7 8/18 9/13 130 50
788 B84 X Z.B. long erect flag
Dry plot, straw rather weak

16 9/19 (4543)

✓ B512A1-59-1-3 8/10 9/13 130 48
789 erect flag
Parbunk

16 9/19 (515) dead

B512 3A1-2-2-3 7/18 8/5 9/30 116 46
790 IB84 X PI 180,060 poor

16 9/19 (521)

O S 26/26 61.6 70.2

med-gr, consid, wh center, fairly good
884 3536 21.8

O S 30/26 54.2 71.2

med-gr, deg. for length, good appearance
agl. med gr
929 3716 22.9

O R 63/27 54.4 66.1

long, nearly a BBt, sl dull, sl cross to
some grains, no chalk or broken agl
760 3040 18.8

16/16 49.1 64.3

V. translucent appearance aside from bran streaks
med-long-grain, few chalky centers
unusual bran streaks
837 3348 20.7

16/22 41.8 68.6

long sl, (nearly BBt for agl) sl. dull no chalk
512 2048 12.6

B5123A1-3-6-3

791 Imp. BBT X

PI. 180,060

16 9/19 (522)

7/30 S 8/15 9/10 127 47

B5123A1-7-1-2

792

16 9/19 (523)

7/29 S 8/16 9/12 129 43

✓ B5123A1-8-1-3

793

16 9/19 (524)

8/10 v tall, productive

9/12 129 55

✓ B5123A1-12-4-2

794

Ka 9/19 (527)

8/9 v. tall

9/10 127 61

✓ B5123A1-16-1-2

795

H. 9/19 (528)

7/29 8/8 9/1 118 47

CO

O R 18/20 55.2 68.3

long sl (nearly BBt size) sl dull, good appearance

734 2936 18.1

O R 12/16 44.8 66.2

Parboil

med-long, sl+, no chalk, lost bran streaks

619 2476 15.3

O MR 18/17 55.4 67.9

BBt grain size, long wh centers, attractive sample

844 3376 20.8

MR 15/13 57.7 69.4

Like 793

836 3344 20.6

O R 21/25 53.5 68.1

long + slender, no chalk, Excellent texture

785 3140 19.4

CENTURY PATNA 231 — 7/27 — 8/8 — 9/, 118 — 45

796

1 lf 9/19 (Fd).

B5123A1-19-2 — 7/29 — 8/6 — 9/, 118 — 40

797 IMP. BBt X — open in growth habit

PI. 180.060

1 lf 9/19 (529)

✓ B5123A 1-32-2-1 — 8/11 — 9/9 — 126 — 50

798 — gold hulls, too tall

1 lf 9/19 (530)

B5123A1-33-1-4 — 8/14 — 9/15 — 132 — 55

799 — extremely tall.

1 lf 9/19 (531) — V poor stand — yield off

✓ B5223A5-17-1 — 8/13 — 9/15 — 132 — 48

800 CI. 9122 X — v good BBt 50 plot

BBt-50

1 lf 9/19 (577)

78 59.0 67.4

Long sl. Vgood CP sample, small wh eye on many grains, little breakage 891 3564 22.0

24/29 40.2 67.4

Med long, sl + no chalk, but bran breaks 711 2844 17.6

15/17 55.4 69.3

BBt gr. size, long wh centers, eye O.K. 1116 4464 27.6

15/17 57.4 69.6

like 798

712 2848 17.6

20/22 64.8 70.9

Excellent BBt, possibly sl smaller grain no chalk 553 2212 13.7

B5223A3-8-1 8/14 9/15 48
801 CI. 9122 X V32
BBX-50 BBX 50 ht
16 9/19 (576)

B5223A5-1-2 7/15 7/24 8/11 43
802 25% damaged by birds V27
already
(787)

B5232A1-3-2 8/14 9/16 41
803 CI. 9278 X V33
CP231 V poor stand
16 9/19 (571)

B5232A1-10-1 8/1 9/4 38
804 V poor stand, V short ht. V21
much like B502A2-60)
16 9/19 (572) V good

B5233A1-3-3-3 8/12 9/15 40
305 CI. 9278 X T.P. V poor stand V32
16 9/19 (5226)

17/20 666 72.6

Excellent BBt, no chalk.

832 3328 20.5

32/34 58.9 68.6

BBt gr., bad for wh helly, + broken eye

596 2384 14.7

16/20 50.2 67.2

Long +, sl, bad for wh. helly streaks + broken eye

759 3036 18.7

16/22 57.2 70.3

long, slender, fairly good, some wh helly smaller than BBt.

881 3524 21.8

43/28 63.8 70.4

A slender BBt, excellent texture

746 2984 18.4

✓ B5233A1-4-2-2 — 8/4 8/15 9/7 124 44
806 cl. 9278 X T.P. — v good, fast ripening;
cut guard 9/19 — cut guard erect v good grain type
16 9/19 (5235)

✓ B5233A1-8-1-6 — 8/8 9/12 129 39
807 9/19 — v short ht good
cut guard
16 9/19 (5263)

✓ B5233A1-8-2-1 — 8/12 9/12 129 41
808
16 9/19 (5303)

B5233A1-8-5-3 — 8/13 9/16 133 41
809 — short beg gr.
16 9/19 (5321)

B5233A1-18-2 — 8/12 9/16 133 42
810 — Tall v good beg growth erect flag
16 9/19 (5332)

39/25 48.0 67.4

long sl, sl larger than Rex, dull appearance)
two wh belly grains 906 3624 22.4

35/20 50.9 71.4

long sl., bad for wh belly streak, sl dull

1004 4016 24.8

30/25 57.4 70.7

a slender BBt, V good appearance,

1029 4116 25.4

29/20 64.6 72.2

Segr. gr length, trace chalk + wh belly.
some broken eye

920 3680 22.7

22/17 61.5 70.8

Slender BBt, some wh belly streak +
broken eye

1067 4268 26.3

B5233A1-8-4-1 8/13 9/14 131 38
811 Cf. 9278 X T.P. Short veg. growth, erect flops
like 840
Hc 9/19 (5335)
poor stand

B5233A1-8-2-1-2 8/11 9/15 132 44
812
v good veg. growth
Hc 9/19 (5266)
poor stand

B5233A1-20-2-5-4 8/10 9/14 131 47
813
V. good veg. growth, prob
not as tall as BB&50
Hc 9/19 (5350)
poor stand

✓ B5233A1-20-1-2-1 8/9 9/11 128 43
814
V good veg. growth
poor stand, erect flops
Hc 9/19 (5359)

B5233A1-20-1-5-1 8/11 9/13 130 44
815
Fair veg. growth, thin stand
erect flops, quest. yield
Hc 9/19 (5363-68) some sterile pan
poor stand

A 20 family shows an occasional red belly streak but not bright

17/16 61.7 71.2

almost Rex size (5) bad for wh belly + broken ag

817 3268 20.2

32/24 59.4 70.2

slender BBt, trace wh belly streak, sl dull,
overall is fairly good 853 3412 21.1

27/19 65.2 72.0

slender BBt, sl dull, V good appearance

1054 4216 26.0

24/19 63.2 71.0

slender BBt, very good appearance, sl dull

1104 4416 27.3

22/19 64.1 70.4

slender BBt, sl dull, V good appearance

788 3152 19.5

B5233A1-20-2-4-1 8/12 9/14 131 45
816 CI9278 X TP. good veg growth good Growth
16 9/19 (5369-74)

B5233A1-32-2-5-1 8/14 9/16 133 42
817 short veg. growth V poor stand, erect/lop
16 9/19 (5413)

B5233A1-32-2-5-5 8/14 9/15 132 40
818 Short veg. growth erect/lodg, good stand short ht, fair yield
16 9/19 (5417)

B5233A1-36-2-1-1 8/9 9/11 128 39
819 Short veg. growth Only fair yield, erect/lop
16 9/19 (5434)

✓ B5233A1-36-2-4-1 8/7 9/11 128 43
820 short veg. growth
16 9/19 (5438)

27/25 64.6 72.0

slender BBt, sl dull, v good appearance

908 3632 22.4

31/30 60.0 70.0

slender BBt, sl dull, outstanding gr size, shape + appearance, no chalk

808 3232 20.0

28/30 64.9 71.3

like

720 2880 17.8

27/23 66.2 72.8

small BBt but faint wh belly streaks.

Only 7 early gr 736 2944 18.2

28/20 48.9 72.0

.

Like 819

877 3508 21.7

✓ B5233A1-56-4-4-5 8/7 9/8 \125/ 42

821 C.I. 9278 X T.P. Tall veg. gr. sl spreading

V good plot

cut guard 9/19

(5474)

Hc 9/19

B5233A1-56-4-5-2 8/8 9/8 \125/ 44

822

good veg growth, not spreading like 821. Much like 821 when ripe

Hc 9/19 (5477)

✓ B5233A1-65-2-3-1
-2 8/10 9/12 \129/ 44

823 9/19

cut guard

V good veg growth sl narrower leaves & at least as long as BB 50

Hc 9/19 (5483-84)

BLUE BONNET -50 8/13 9/14 \131/ 48

824 9/19

cut guard

Hc 9/19 (Fd)

✓ B5233A1-68-4-1-1 8/7 9/10 \127/ 45

825 9/19

cut guard

Taller veg growth than BB 50 on 8/4, prob because of earlier mat. V. good. shorter but than BB

V uniform

Hc 9/19 (5502)

22/17 62.4 69.8

A slender BBt, outstanding appearance, Ads
894/3576 22.1

23/19 62.9 70.4

Like 821, Outstanding
899 3596 22.2

30/21 63.5 70.6

Slender BBt, Outstanding appearance
1070 4280 26.4

27 63.3 70.2

Outstanding appearance
726 2904 17.9

29/21 64.0 71.2

good slender BBt, not as good appearance as 821 & 22
914 3656 22.6

B5233A1-70-1-3-4
826 CI.9278 X TP.

8/13 good veg growth

9/15 V32 44

Ke 9/19 (5519)

✓ B5233A1-73-4-4-3
827

8/12 erect veg growth, like TP gold bulbs good, cant

9/18 V30 43

16 9/19 (5529)

B5233A1-73-4-4-4
828

8/13 good veg growth gold bulbs, good erect flop

9/12 V29 44

Ke 9/19 (5530)

B5233A1-74-2-4-5
829

8/14 good veg growth much like 830 but later

9/16 V33 44

Ke 9/19 (5550)

✓ B5233A1-74-3-1-4
830

8/15 V good veg growth, straw bulbs, V good, shorter + stiffer stem than B132 50

9/14 V31 47

16 9/19 (5555)

Thin plants

24/17 64.2 71.4

Short BBt, consid wh belly streak but good appearance 868 3472 21.4

25/20 65.8 71.1

Sl slender BBt, Outstand appearance 885 3540 21.9

27/19 64.4 69.8

Sl. slender BBt, Outstand appearance 880 3520 21.7

28/21 66.7 72.8

longal (full Rev) Faint wh belly streaks but Good 900 3600 22.2

28/24 67.1 71.9

Slender BBt, Excellent appearance. 947 3788 23.4

B5233A1-74-3-4-5
831 C.I.9278 X TP
Hc 9/19 (5562)
8/14 9/17 38 ✓34
early fair veg growth
Thin stand, V short
sturdy straw

↑ good ↓

B5233A1-74-3-7-4
832
Hapland present
(5573)
Hc 9/19
8/14 9/16 39 ✓133
early fair veg. growth
Thin stand, V short
sturdy, straw

✓
B5233A1-96-1-1-2
833 9/19
out guard
Hc 9/19 (5704)
8/11 9/13 44 ✓130
V good veg. growth
flags drop, Taller & not
as sturdy as plots which
follow. V hvy plot

B5233A1-96-2-2-1
834
Hc 9/19 (5709)
8/11 9/12 42 ✓129
good veg growth
V good. flags erect

B5233A1-96-2-2-6
835
H 9/19 (5714)
8/11 9/12 41 ✓129
fair veg growth
shorter ht than 836, prob less
nice, flags erect.

29/27 65.7 71.2

slender BBt, outstanding appearance

635 2540 15.7

29/23 64.1 71.1

Like 831, outstanding appearance

803 3212 19.8

22/14 67.9 72.0

a slender BBt, sl dull, outstanding appearance

939 3756 23.2

21/16 62.6 71.6

Like 833, outstanding

781 3124 19.3

23/17 63.5 70.9

Like 833, outstanding

818 3272 20.2

✓ B5233A1-96-2-4-4
836 Cl. 9278 X TP.

16 9/19 (5718)

8/12 9/11 V28 43
v good veg growth, excellent tillering, and heat

B5233A1-96-2-46
837

(5721)

8/12 9/13 V29 44
outstanding veg growth and tillering, one of best short lot, lmi v good

✓ B5233A1-96-3-1-3
838

(5724)

8/12 9/15 V32 46
excellent veg growth

v good

B5233A1-96-3-3-5
839

(5732)

8/12 9/16 V33 44
v good veg growth

v good

B5233A1-18-4-4
840

(5345)

8/14 9/16 V33 38
short veg growth but outstanding tillering erect flags v short lot
questionable field but much shorter than others

23/15 63.8 71.2

Like 833, outstanding

1059 4236 26.1

25/15 64.2 71.4

Like 833, V good

950 3800 23.5

28/18 64.1 71.8

Small, slender BBt, nh belly streaks present
Inferior to family A1-96-2

1091 4364 26.9

24/18 64.6 71.2

As good as A1-96-3 lines,

974 3896 24.1

19/15 62.2 71.0

A small slender BBt but very faint nh belly streaks
good appearance but questionable 979 3916 24.2

B5233A1-20-2-5
841 cr.9278 X TP.

8/11 9/14 V31 48
good veg growth

floops drop, about BBD so
hd & mat. gold, v good.

(5348)

B5233A1-20-1-1
842

8/12 9/14 V31 48
V good veg growth

erect floops

(5356)

✓ B5233A1-20-1-5
843

8/13 9/15 V32 46
V good veg growth

(5364)

B5233A1-32-2-1
844

8/13 9/15 V32 44
excellent veg vigor & tillering

(5404)

B5233A1-32-2-2
845

8/14 9/15 V32 44
veg growth top erect & only
fair for vigor

(5411)

28/20 63.8 71.4

slender BBt, v good appearance but sl evidence of mh hello streaks 1084 4336 26.8

19/17 63.4 71.0

slender BBt, outstanding appearance, and the best 906 3624 22.4

20/14 62.8 70.4

a bony Rex, outstanding appearance, except for one very recessed mh hello gram? sig.? 863 3452 21.3

29/26 56.7 69.6

slender BBt, dull, outstanding sample 809 3236 20.0

29/27 64.0 70.4

slender BBt, outstanding sample, not dull like 844 798 3192 19.7

B5233A1-36-1-9
846 CI. 927 X TP.

(5422)

8/11 9/12 V129 41
neg growth two erect only
fair for vigor,
v short ht

B5233A1-36-1-1
847

(5432)

8/12 9/12 V129 40
Fairly good neg growth
V short ht

✓ B5233A1-564-1-3
848

(5463)

8/10 9/10 V127 46
Tall, rather erect neg
shorter ht than B1350 + sturdier
stem V good

B5233A1-44-3-1-4
849

(5454)

8/13 9/12 V129 43
good neg growth, almost
erect than B1350
erect flags. V good plot
short, already stem

B5233A1-52-2-3-3
850

(5459)

8/13 9/12 V134 44
outstanding neg growth,

32/20 44.2 71.4

Slender BBt, dull, + few wh belly streak grains 816 3264 20.1

26/17 65.9 71.8

Slender BBt, good appearance, excpt, for few wh belly streaked grains 1056 4224 26.1

24/17 64.2 70.6

Slender BBt, Outstanding appearance. no wh belly streaks 766 3064 18.9

23/18 63.7 71.0

along Rex, Very good appearance.

925 3700 22.8

31/20 59.0 69.0

a sl, slender BBt, faint wh belly streaks on few grains, otherwise, V. good,

830 3320 20.5

B5233A1-56-4-1-3
851 C.9278 X TP.

8/11 excellent veg growth
9/11 V28 48
v good sturdy stem

(5463)

✓ B5233A1-56-4-4-2
852

8/9 Tall very good veg growth rather leafy
9/10 V27 50

(5471)

✓ B5233A1-66-4-1
853

8/9 Tall, very good veg. growth
9/10 V27 48

(5502-07)

B5233A1-70-1-3-4
854
16 9/17

8/12 erect veg. growth, fair
9/14 V31 46

(5517)

B5233A1-73-4-4-2
855
16 9/19

8/13 erect veg growth, fair
erect flags
9/14 V31 46

(5528)

24/15 63.4 70.4

Slender BBC, outstanding texture

984 3936 24.3

21/15 64.2 70.3

Sike 851

1095 4380 27.0

23/17 63.8 71.2

Slender BBC, sl short gr also, Excellent appearance, except that occasional grain with wh belly streaks

1116 4464 27.6

24/17 64.6 70.4

a long Rex, Only fair, Coarse wh belly streak

911 3644 22.5

25/17 66.3 71.7

Slender BBC, sl dull, prob. due to smear with centre, Poor wh belly streaks

941 3764 23.2

✓ B5233A1-74-1-3-3
856 Ct. 9278 X TP.
Ke 9/19 (5535)

8/14 9/15 132 47
V. good veg. growth, excellent tillering
erect flop

B5233A1-74-5-3-9
857
Ke 9/19 (5601)

8/15 9/16 133 47
Fairly good veg. growth good tillering
sturdy straw, leafy.

B5233A1-89-2-4-2
858
Ke 9/19 (5650)

8/13 9/15 132 46
excellent veg. growth + tillering
V heavy + quite leafy.
erect flop

B5233A1-92-2-1-5
859
Ke 9/19 (5701)

8/15 9/15 132 43
good veg growth, good tillering
erect flop short ht.

✓ B5233A1-96-1-1-4
860
9/19 Cut guard
Ke 9/19 (5706)

8/10 9/12 129 46
Tall veg growth, good tillering
a BPST 50 type V heavy + prob shorter than BPST 50

24/23 65.0 71.1

almost a Rex, V good texture, few very small wh anthers
834 3336 20.6

27/22 63.4 70.2

Slender BBt, Excellent texture on most grams an occasional wh belly streak 995 3980 24.6

33/21 62.6 69.7

Slender BBt, outstanding texture
854 3416 21.1

24/15 60.9 703

a long, full Rex, Consid wh belly streak, tr wh eye + broken eye 914 3656 22.6

18/15 65.4 71.2

Slender BBt, outstanding texture

912 3648 22.5

✓ B5233A1-96-2-2-3 — 8/10 — 9/12 V129 45

861

cut guard 9/19

very good veg. growth, good tillering

like 860

Kw 9/19 (5711)

B5233A1-99-2-3-2 — 8/9 — 9/12 V129 4-9

862

excellent veg. growth & tillering

Prob as tall as BBt 50

Productive

K 9/19 (5735)

B5233A1-41-3-1 — 8/8 — 9/14 V131 4C

863 Imp. BBt X

PI. 180,060

not typ

few V earlies

only fair veg growth

Kw 9/19 (533)

B5233A1-56-4 — 8/8 — 9/9 V126 45

864 CI. 9278 X TP.

Fairly good veg growth

only fair fast heading

(535)

B5331A2-P-3 ~~B-4~~ — 8/8 — 8/18 — 9/11 V128 47

865 BBt-50XH010

V good BBt type

Unif.

(548)

19/12 64.7 70.8

Slender BBt, outstanding, except a few occasional grains had wh Belly streak

975 3900 24.1

23/14 58.3 70.6

Slender BBt, good texture, small wh centers in many grains, few wh belly streaks

945 3780 23.3

20/24 56.7 70.5

BBt for size & shape, Excellent texture

718 2872 17.7

17/15 63.4 69.8

Slender BBt, outstanding texture

972 3888 24.0

0 T 7 63.0 71.0
or Sup

19/17 BBt size & shape, Excellent texture

784 3136 19.4

CENTURY/PATNA 23/
866

(Fd)

7/28 8/7 9/2 119 48

B533/A2-19-10
867 BH-50 X HO 10

(550)

7/29 8/8 9/3 120 46

✓ B533/A2-19-3-1
868 BH-50 X HO 10

(2266)

7/28 8/9 9/3 120 49

✓ B533/A2-20-3-1
869

(2279)

8/7 8/18 9/5 122 48

B533/A3-15-2-2
870

(2315)

7/31 8/8 9/4 121 51
Upon stand

o S 72 61.1 67.8

Slender-grain, much wh & broken rice

900 3600 22.2

o S 26/25 56.7 70.2

Short BBt, consid wh belly streak

1068 4272 26.4

o S 44/24 59.5 70.2

Short slender BBt (Toro size & shape) & good texture
probably slight grain length

662 2648 16.3

o R 56/24 61.8 70.6

Slender BBt, Excellent texture

608 2432 150

o MR 62/20 59.7 70.2

Short BBt, Excellent grain shape & size & texture,
except, some hose to wh eye

Dut — —

B5331A4-11-12-3 8/9 9/10 127 52
871 BA-50 X HO. 10

(2364)

B5333A1-3-5-3 7/31 8/7 9/2 119 46
872 CP231 X HO 341 ered flop

(2084)

B5333A2-6-1-1 7/27 8/3 9/1 118 44
873

(2120)

B5333A2-13-2-1 7/27 8/6 8/31 117 43
874

(2150)

B5333A2-13-5-2 7/28 8/6 8/31 118 46
875 flop dwg

(2163)

O RR 39/20 63.8 70.8

Slender BBt, autostand; BBt & texture

698 2792 17.2

O S 65/51 63.4 70.6

Full Rex, Excellent, except, v. occasional wh belly streak

754 3016 18.6

O S 61/47 55.9 69.8

Full Rex w short BBt, sl dull texture, otherwise excellent; no chalk, eyes very good

778 3112 19.2

O R 46/19 49.1 68.8

Short BBt slender, few grains with

767 3068 18.9

O R 44/19 43.0 70.1

Like 874

612 2448 15.1

832 has haploid at west
end of second row from north

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

AGRICULTURAL RESEARCH SERVICE
FIELD CROPS RESEARCH BRANCH
COTTON AND OTHER FIBER CROPS

876-920

If this notebook is lost, will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE
Field Crops Research Branch
Plant Industry Station
Beltsville, Maryland

16—61780-2

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND OTHER FIBER CROPS

It is suggested that the following general information be recorded for each field experiment:

1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (*a*) Methods (*b*) Dates
5. Size of plot:
   (*a*) Area in square feet (*b*) Number of rows
   (*c*) Length of rows (*d*) Width of rows
6. Fertilizer: (*a*) Pounds per acre
   (*b*) Analysis (N–P–K) (*c*) Time of application
   (*d*) Method of application (*e*) Side dressings
7. Planting: (*a*) Date (*b*) Rate (*c*) Method
8. Thinning: (*a*) Date (*b*) Method (*c*) Approximate optimum spacing attempted
9. Cultivation: (*a*) Implements used (*b*) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

The following suggestions are made in regard to recording data:

1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
   (*a*) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35–7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
   (*b*) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.

U. S. GOVERNMENT PRINTING OFFICE 16—61780–2

780 to 920 soon May 6

Rye

✓ B5333A2-16-2-1 7/28 8/8 8/30 116 39
876 BCP231 XH0341 v short hd, uniform good
wet ground
(2166)

B5333A2-16-3-3 7/27 8/9 9/1 118 43
877 V good short ht CP
(2176)

B5333A2-21-1-3 7/27 8/9 9/1 118 44
878 erect flags, good CP
(2206)

✓ B5333A2-21-3-5 8/1 9/10 9/4 121 43
879 erect flags, good CP
good CP
(2215)

✓ B5335A2-9-3-1 8/2 9/13 9/7 124 46
880 B4-50 XH0341 v good green stained short ht
Bst, Smooth ht.
(2039)

Grain yield in gms x 400 = Lbs. per Acre
Lbs per Acre x .06173 = Bbls per Acre

Lodg Co

				Lbs per A	Bbls per A
O	MS	60/32	49.8	69.4	

Full CP, sl. dull, but very little chalk, little if any whr broken eye

747 2988 18.4

O	MS	57/39	53.9	68.5	

Full CP. sl dull, like 876 except sl superior in appearance

779 3116 19.2

O	S	—/78	61.4	68.8	

Slender BBt, dull texture, tr-O wh eye, no broken eye outstanding

971 3884 24.0

O	MS	43/21	56.8	68.6	

Slender BBt, Vsl dull, tr-O wh eye, tr broken eye. Excellent appearance

1010 4040 24.9

O	R	69/29	60.4	70.6	

Sl. BBt, O-tr wh & broken eye, Excellent texture

753 3012 18.6

✓ B5335A 3-10-3-1 7/30 8/6 9/5 122/45
881 BH-50 XH0.34 green stained BBt

(2057)

✓ B545A1-35-2 8/4 9/14 9/10 127/47
882 CP231 XH0 12 gold shade than CP
to leading BBt Lt

(2549)

B545A1-61-1 8/2 9/14 9/6 123/50
883 erect flags

(2578)

✓ B545A1-89-1 8/5 9/17 9/10 127/50
884 mt Tip + T
erect flags some
poorly filled heads

(2633)

✓ B545A1-93-3 8/4 9/15 9/10 127/49
885 mh. T + T
erect flags, V good CP

(2654)

o R 47/26 46.2 72.2

Slender BBt, Excellent Texture

714 2856 17.6

o MS 64/32 60.6 68.8

Slender, BBt, sl dull, V good texture

628 2512 15.5

o S 85/41 61.8 69.4

Full CP sl dull texture, V good, tr wh & br. eye

894 3576 22.1

o S 45/12 61.0 68.6

Full CP, V good texture, exapt. tr wh & broken eye Far superior to CP in appearance.

882 3528 21.8

o S TD/20 57.0 65.8

Slender BBt, sl dull, V good texture & very few broken eye.

985 3940 24.3

✓ B545A1-98-1 7/29 8/10 9/3 ✓ 120 47
886 CP231 X HO.12 wt Trp +
(2658)

✓ B546A1-1-2 7/30 8/10 9/5 ✓ 122 48
887 CP231 X Trace W.T.
B505A1-11-1
(2669)

B548A2-40 8/9 9/12 ✓ 129 44
888 CP231 X B64 HO.30 WT present, excel flag
sego hulls, ht
16 9/19 (554)

B5423A1-2-4 8/18 9/20 ✓ 137 51
889 Bd450 X WT
B502A2-113-1 poorly filled, too tall
16 9/19 (8702)

✓ B5423A1-30-1 8/13 9/13 ✓ 130 42
890 v short ht, strw
hulls v good plot hvy
16 9/19 (8714)

O MS 49/15 57.6 66.5

CP type, consid wh. broken eye, approx to CP in appearance

805 3220 19.9

O MS 73/13 56.0 68.2

CP type, consid wh. broken eye, + some yg wh. centers, like OCP

841 3364 20.8

O R 48/60 56.6 67.0

long CP, V good texture, except. sl dull, tr broken eye

638 2552 15.8

O S 30/26 56.0 65.4

full CP, excellent texture, tr broken eye

496 1984 12.2

O S 35/26 59.0 68.2

full CP, consid large wh. centers on some grains, otherwise very good

687 2748 17.0

B54281A1-21-3 9/14 131 48
891 B&A 50 X R131 50 lvs, only fair
B502A2-8-2
16a 9/19 (8628)

✓ B5480A32-6 7/26 8/4 8/31 117 48
892 Rex.2 X CI. 9122 Taller than c Plant
standing fairly good 9/10
(6707)

✓ B55136A3-6-2 8/16 9/16 133 45
893 B&A-50-2 X Ho 341 v short veg growth 5/4 poor
grain yield short pan
16a 9/19 (8922) many are poorly filled

✓ B55136A3-6-6 8/15 9/16 133 43
894 v short veg. growth 8/4
v short lvs, yield not too high
1L 9/19 (8926)

✓ B55233A9-1-7 8/16 9/15 132 50
895 R.X B&A 50-R Like 896 but
sl. taller
16a 9/19 (8950)

o S 30/27 54.2 65.4

BBt gr, consid wh centers on many grains otherwise very good 541 2164 13.4

o S 25/17 48.2 78.8

Full Rex, v. good texture & shape 904 3616 22.3

37/23 57.9 67.6

outstanding BBt for size shape texture 525 2100 13.0

o R 37/25 59.8 68.2

outstanding BBt for size shape & texture 577 2308 14.2

o S 30/20 61.2 69.5

Slender BBt, outstanding size shape & appearance 815 3260 20.1

✓ B55233A9-4-4 8/11 9/12 129 49
896 RX BB50-R
Excellent plot & hvy but BB 50 ht or sl taller.
H 9/19
(8954)

BLUE BONNET 50 8/15 9/14 131 48
897
Irreg ht & thin stand
Hc 9/19
(Fd)

✓ B55233A9-8-2 8/12 9/13 130 50
898 R.X BB50-R
Hvy plot, rather thin stand irreg. ht. an outstanding plot when compared with BB 50, Same ht., sl earl
cut guard 9/19
(8958)
Hc 9/19

✓ B55233A~~9~~10-7-2 8/14 9/16 133 49
899
Segr ht, Hvy plot
Hc 9/19 (8972)

✓ B55233A11-6-1 8/15 8/16 133 49
900
Too tall
9/19
(8979)

O S 22/18 61.1 69.4

slender BBt outstanding, like 895

738 2952 18.2

O S 23 60.6 68.8

excellent BBt 50 sample

654 2616 16.1

O S 24/13 64.1 71.0

slender BBt, outstanding, like 895

671 2684 16.6

O S 25/14 622 69.9

slender BBt, outstanding, like 895

670 2680 16.5

O S 22/19 639 70.5

slender, BBt, outstanding, like, 895,

642 2568 15.9

✓ B55233A9-2-2 8/16 9/17 124 47
901 RX B450-R Too tall

16e 9/19 (10,002)

✓ B55233A9-5-1 8/12 9/13 130 48
902 Thin stalk

16e 9/19 (10,008)

✓ B55233A11-7-3 8/11 9/13 130 51
903 Too tall, resp lt

16e 9/19 (10,029)

✓ B55233A11-8-2 8/17 9/8 125 46
904 not as tall as B450

cut guard (10,031)

✓ B55233A12-1-1 8/13 9/14 131 48
905 Dneg lt

16e 9/19 (10,033)

O S 28/16 61.6 69.6

Slender BBl, outstanding

634 2536 15.7

O S 24/16 61.4 68.6

V slender BBl, outstanding

662 2648 16.3

O S 22/14 58.6 69.1

Slender BBl, tr-O ink belly

708 2832 17.5

O S 17/13 61.4 63.0

Slender BBl, Excellent gr. shape, some chalk, some ink centers but small, Watch

849 3396 21.0

O S 21/16 65.7 72.2

Slender BBl, outstanding

691 2364 14.6

✓ B55233A12-3-1 8/9 9/10 129 47
906 R XBB450-R no taller than BB150 c/a
Ext guard tall
(10,035)

✓ B55233A12-7-3 8/11 9/12 129 50
907 v v little taller than BB150
deep hull color. V good
16t 9/19 (10,051)

✓ B55233A12-9-2 8/13 9/15 137 52
908 Too tall, gold
16t 9/19 (10,056)

✓ B55233A13-1-1 8/10 9/10 127 50
909 clean hulls v good
BB150, maybe a little taller
(10,061) than BB150

✓ B55233A13-6-2 8/14 9/15 137 48
910
16t 9/19 (10,074)

o S 23/14 65.4 71.2

Slender BBd, outstanding One of the very best

969 3876 23.9

o S 25/16 65.8 72.5

Slender BBd, One of best.

1057 4228 26.1

o S 28/22 66.6 72.0

Slender BBd, One of very best

918 3672 22.7

o S 21/14 65.4 71.7

Slender BBd, outstanding One of very best

906 3624 22.4

23/12 64.4 71.0

Slender BBd, Outstanding, One of very best

745 2980 18.4

✓ B55233A13-6-6 — 8/15 — 9/14 — V31 — 48
911 R X B450-R — almost a BRD
16 9/19 (10,078)

✓ B4030A3-13 — 9/9
912 (R-7689) X R — poor veg. growth
16 10/3 (502)

✓ DWARF TP — 9/4
913 B46-2069-5-3
16 9/19 (503)

✓ JODON GRAINT — — 9/12
914 — very tall veg growth 3/4
16 10/8 (506)

✓ B378/B49-5 — 8/15 — 9/16 — V33 — 51
915 R X 8/C — heavy tillering dark green color
16 9/19 (7607)

O S 23/16 66.6 72.2

Slender BBd, Outstanding, few small wh Centers.

760 3040 18.8

29/25 53.9 69.6

a full Resaw, Outstanding grain size + shape. Some chalk (wh centers) on some grains

526 2104 13.0

36/21 33.0 58.8

about a BBd for size, fair shape, no chalk but bran streaks

345 1380 8.5

30/26 45.1 62.4

V large thick grain, L. wh centers + some shad on wh backs.

561 2244 13.9

35/26 67.4 70.3

Cyl. med grain, consid wh center. good

880 3520 21.7

✓ B551A 2-2-2 —

916 TP X TPdw - TP

Ke 9/19 (8836)

✓ B551A 8-1-1 8/17

917

Ke 9/19 (8877)

B5233A1-52-2-3-1-2 8/12 9/12 V30 46

918 (I. 927f X TP.

short veg. growth, excellent tillering
V short ht.

Ke 9/19 (5457-58)

✓ B5233A1-56-4-2-1-3 8/7 9/8 V25 44

919 -3-1-3

V good veg growth
erect foliage
short ht, fair leaf dry

(5464-68)

✓ B5233A1-101-1-2 8/7 8/17 9/11 V28 42

920 ~ 9/19

V good, V short ht gold rust
wide leaves

Ke 9/19 (5737)

30/20 56.6 67.2

about a BBt for size & shape, some chalk

699 2796 17.3

34/16 53.4 65.9

a slender BBt, Excellent texture

632 2528 15.6

O S 29/22 62.1 69.8

a slender BBt, [illegible] mk belly streak on few grains, v good otherwise

916 3664 22.6

O S 25/16 64.6 70.3

Slender BBt, outstanding

950 3800 23.5

O S 25/15 59.5 67.0

Slender BBt, Exellent, exept for O-Tr mk belly streak on an occasional grain

900 3600 22.2

FAO

9/21 to 95% down May 13

	ZENITH	101	8/4	8/16	9/5	115 50 48
921		208				53
371		312		8/16	9/6	49
Hv. 9/10		407	8/4			52
			~~8/4~~		~~9/6 115 50~~ 127	45
	MORATELLI	102	7/19	7/29	8/17	44
✓ 922		214				42
372		307			8/17	47
Hv. 9/10		404				45
			7/19			
	AMERICANO 1600	103	7/25	8/6	8/31 111	46 47
923		201				47
373		308				46
Hv. 9/10		411	7/25	8/5	9/2	45
					99 127	45
✓ LOMELLO (Agostano x R.77)		104	7/17	7/29	8/17	44
924		211				45
374		304			8/17	45
Hv. 9/10		406				46
					110	45
	ARBORIO	105	7/25	8/5	8/28	45
✓ 925		205				43
375		303			8/31	46
Hv. 9/10		401				45

Bu. yield from 4 plots × 100 = Lbs/A.
Lbs/A × .06173 = Bbls per A =

1959
Sod

43

70.2	71.2
69.6	70.2
69.9	70.7

54

45.2	68.5
44.7	68.8
45.0	68.7

30

69.2	73.6
70.2	73.0
69.7	73.3

36

49.2	67.2
39.8	67.1
44.5	67.2

50

26.4	65.5
24.6	64.1
25.5	64.8

974			
1046			
948			
998			
3966	3966	24.5	
685			
457			
499			
650			
2291	2291	14.1	
876			
944			
907			
853			
3580	3580	22.1	
563			
434			
585			
609			
2191	2191	13.5	
704			
887			
782			
945			
3318	3318	20.5	

						Ht
					115	42
✓ MUBO-Aikoku	106	8/1	8/12	9/5		43
926	213		W.T.P			42
32.6	302		8/13	9/6		42
Ht. 9/10	414	8/1	WT			42
					130	46
✓ Haruta Asahi	107	8/13		9/20		46
927	206		W.T.P			46
37.7	306	8/13				46
16 9/19	402		T.W.T			45
					111	44
✓ Rikuto-Nonin 1 (upland)	108	7/23		8/31		42
928	209	v. stubby stem, not too tall			45	
32.8 Ht. 9/10	310	Very yield				43
	412	7/23		9/2		44
					114	47
✓ Rikuto-Nonin 6 (upland)	109	7/31	8/8	9/4		45
929	207		W.T.P			48
37.9 Ht. 9/10	301		8/9	9/5		46
	410	8/1	WT			48
					116	40
✓ Paltai	110	7/30	8/6	9/5		38
930	210		W.T.P			41
38.0 Ht. 9/10	311			9/7		41
	409	7/30	8/15 WT			39

47

72.9	76.0
73.4	76.0
73.2	76.0

31

65.2	70.6
~~61.8~~	~~67.0~~
~~63.5~~	

55 Red

48.7	69.8
46.4	69.4
47.6	69.6

50 Red

64.0	69.1
62.7	67.6
63.4	68.4

23

69.6	72.6
70.4	73.0
70.0	72.8

av hay plot, short sturdy straw
for a [illegible]

782		
818		
731		
833		
3164	3164	19.5
862		
1029		
872		
1037		
3800	3800	23.5
987		
774		
969		
736		
3466	3466	21.4
909		
1014		
932		
1050		
3905	3905	24.1
773		
968		
879		
903		
3523	3523	21.7

					117	41
✓ Poong-ok	111	8/2	8/11	9/7		40
931	203		W T; p			41
Hy. 9/10	309	vbadedge	8/15	9/7		41
38	405		WT			41
					117	44
✓ Sunseo	112	8/2	8/9	9/7		42
932	202		W Tip ++			44
39 2	313		8/10	9/8		44
Hy. 9/10	408	8/1	WT			44
					120	42
✓ Palkwoing	113	8/5	8/14	9/11		40
933	212		W Tip +			43
38 3	314		8/15	9/10		40
Hy. 9/10	403	8/5	WT+			43
					121	44
✓ Jokwang	114	9/5	8/15	9/11		42
934	204		W Tip			44
38 4	305		8/16	9/11		45
Hy. 9/10	413	8/7	WT			44
					127	
Caloro	121	8/7	8/16	9/17		
~~935~~ 385	229		Iran. W.T.; p.			
941	323	8/7	8/16			
16 9/19	426			127		

28		
	66.7	72.2
	67.0	72.8
	66.9	72.5
36		
	70.2	73.6
	69.4	72.2
	69.8	72.9
36		
	72.6	75.4
	71.4	75.4
	72.0	75.4
30		
	69.6	74.2
	69.4	74.3
	69.5	74.3
41		
	66.4	72.5
	67.8	73.4
	67.1	73.4

786			
768			
623			
766			
2943	2943	18.2	
1009			
1007			
1073			
973			
4062	4062	25.1	
824			
791			
828			
864			
3307	3307	20.4	
884			
930			
832			
886			
3532	3532	21.8	
938			
820			
926			
991			
3675	3675	22.7	

Bluebonnet 50	122	—		9/19 ✓ 129	—
~~936~~	231				
942	329				
386 Hv 9/19	433				
Century Patna 231	123	8/8	8/16	9/12 ✓ 122	—
~~937~~	234				
943	333	8/8	8/16		
387 Hv 9/19	422				
✓ Nira	124	Hv 10/3		9/25 ✓ 135	—
~~938~~	222	Hv 9/19			
944	322	Hv 9/19			
388	427	Hv 10/3 Cut entire plot - no yield poss.			
	V. Poor stand in all plots				
Fortuna	125			9/19 ✓ 129	—
~~939~~	232				
945	330				
389 Hv 9/19	434				
✓ Taichung 65	126	8/5	8/16	9/17 ✓ 127	—
~~940~~	223				
946	331	8/5	8/17		
390 Hv 9/19	421				

19		
	60.8	69.8
	59.4	69.4
	60.1	69.6
78		
.	61.2	67.2
	62.6	67.8
	61.9	67.5
15		
	53.3	67.4
	55.0	68.0
	54.2	67.7
22		
	57.4	71.0
	57.0	71.2
	57.2	71.1
27		
	68.5	72.6
	68.9	72.7
	68.7	72.7

light green leaf color

Excellent veg. growth

V poor stand, wide leaves

very wide leaves.

578			
593			
600			
553			
2324	2324	14.3	
1014			
980			
1230			
970			
4194	4194	25.9	
434			
393			
282			
313			
1422	1422	8.8	
803			
813			
736			
735			
3087	3087	19.1	
835			
859			
883			
915			
3492	3492	21.6	

✓ Piboton ~~941~~ 947 391 Kn 9/19 Lodged 100%	127 228 325 423	8/7 8/8		9/8 V18	—
✓ Kaoshiang 27 ~~942~~ 948 392 H 9/19	128 226 334 431	8/9 8/9	9/18	9/10 V20	—
✓ Norin 29 ~~943~~ 949 393 Ch 9/19	129 224 324 424	8/5 8/5	8/13 wh. Zip 8/14	9/9 V17	—
✓ Benisengoku ~~944~~ 950 394 Kn 9/19	130 225 326 430	8/14 8/13	Face w. Zip	9/15 V25	—
✓ Tsurugiba ~~945~~ 951 395 Hsn 10/3	131 233 332 429			10/3 V143	—

18		
	62.2	70.6
	62.5	70.9
	62.4	70.8
39		
	71.0	73.6
	69.8	73.9
	70.4	73.8
37		
	66.4	71.5
	66.6	72.1
	66.5	71.8
37		
	66.0	74.4
	65.4	74.0
	65.7	74.2
37		
	55.5	69.9
	55.8	70.4
	55.7	70.2

very tall reg. growth, many yellowing leaves throughout all plots + not necessarily broad leaves

794			
899			
847			
821			
3361	3361	20.7	
710			
826			
915			
640			
3091	3091	19.1	
788			
912			
871			
853			
3424	3424	21.1	
662			
856			
685			
826			
3029	3029	18.7	
368			
492			
484			
439			
1783	1783	11.0	

✓ Giza 14	132		10/3 143 —
~~945~~	221		
952	327		
396 16w 10/3	428		
✓ Giza 35	133		10/3 143 —
~~947~~	227		
953	321		
347 16w 10/3	432		
9/9 lodging			
✓ Yahani 47	134		10/3 143 —
~~948~~	230		
954	328		
348 16w 10/3	425		

43

55.4	69.6
57.2	70.4
56.3	70.0

17

39.2	70.2
40.3	71.0
39.8	70.6

29

62.2	72.8
61.8	72.2
62.0	72.5

Tall rey growth, rather light green color.

Wh Tips

484			
630			
513			
649			
2276	2276	14.0	
589			
478			
528			
400			
1995	1995	12.3	
746			
641			
720			
599			
2706	2706	16.7	

25

Straighthead nurs. (Possible entries)

1958 no	1958 no	—
503	549	581
508	550	586
515	551	588
517	552	589
523	553	590
527	555	592
528	556	593
529	557	594
530	558	595
631	559	596
532	560	597
533	561	598
535	562	599 no seed
536	565	603
537	568	606
538	569	607
539	570	608
540	571	613
542	572	614
543	573	615
544	575	616
545	576	617
546	577	618
547	579	619
548	580	620

621	650	684	712
622	651	685	713
623	652	686	714
624	653	687	715
625	654	689	716
626	656	690	717
627	657	691	718
628	660	692	719
629	661	693	720
630	662	694	721
631	663	695	722
632	664	697	723
633	665	699	725
634	672	700	726
635	673	701	727
636	674	702	728
639	675	703	729
640	676	704	730
641	677	705	731
642	678	706	732
643	679	707	733
644	680	708	734
645	681	709	735
647	682	710	736
649	683	711	737

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781
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783
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800
801
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~~805~~
~~806~~
~~807~~
834
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838
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851
852

821
822
833

860
861 missed
864
867
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869
870
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872
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874
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881
882
883
884
885
886
888
889

25 12

12

50

25 0

30

890 917
891 919
892 920
893 922
894 924
895 925
896 926
898 927
899 928
900 929
901 930
902 931
903 932
904 933
905 934
906 946
907 947
908 948
909 949
910 950
911 951
912 952
914 953
915 954
916

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK

AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

Stag Head Nursery

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment..... .....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08

SEEDING

Manner..... .....Drilled.

Date..... .....4-27-'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

F3 Lines CP231 x Tall CP 42

15001	T	MS		17,101 T
15002	T only 2 plants	MR		✓
15003	T	S		✓
15004	T	S		✓
15005	T	S		✓
15006	T	S		✓
15007	T	MS (S)	15	17,102 N
15008	No	MS		✓

7,102 N	N?	MS			15009
CP&21 7,102 T	T	MS			15010
"	T	MS			15011
"	T	MS			15012
7,103 N	Setup	MR	21		15013
"	Setup	MR			15014
"	Setup	S-R			15015
7,103 T	T	MR			15016

15017	T	MS		17,103 T
15018	T	MR		″
15019	T	MR	23	17,104 T
15020	OCP, check N	MR		—
15021	T	MR		17,104 T
15022	T	MR		″
15023	N	MR		17,104 N
15024	N	MR		″

104/N	N.	R		15025
105/N	N	R	22	15026
-	N.	MR Sep.		15027
-	N	MS (Sep)		15028
-	N	MS		15029
-	N	MR, Sep.		15030
-	N	MS		15031
106/N	N	MS	33	15032

15033		N	MS	33	17,106 N
15034			MS		✓
15035			S-R		✓
15036			MS		✓
15037			MR		✓
15038		T	S	32	17,107
15039		T	MS		✓
15040	CP231	N	MS		—

3,107 T	T	MS			15041
3,107 N	N	R			15042
-	N	MS			15043
-	N	MS			15044
3,108 T	T	S	RL		15045
-	T	MS			15046
-	T	S			15047
-	T	MR			15048

15049	T	MS			17,102 T
15050	T	MS			✓
15051	N	S-R	45		17,102 N
15052		MS			✓
15053		MS			✓
15054		MS			✓
15055		MS			✓
15056		MS			✓

110/1	T	MS	34		15057
-		MS			15058
-		S			15059
OCP	N	R			15060
110/1	T	S			15061
-		MS			15062
-		MS			15063
111/1		MS	72		15064

Next page one year

15065		T	MS	72	17,111/J
15066		T	MS		✓
15067		Sup S-R			17,111/N
15068		Sup	MS		✓
15069		N	MS		✓
15070		T	MS	24	17,112/J
15071			MS		✓
15072			MS		✓

112/1	T	MS		15073
-		MS		15074
-		MS		15075
113/1		MS	34	15076
-		MS		15077
-		MS		15078
-		MS		15079
-	CP231 N	S		15080

15081	T	HS		17,113 T
15082	T	HS		✓
15083		S	37	17,114 T
15084		S		✓
15085		S		✓
15086		S		✓
15087		S		✓
15088		S		✓

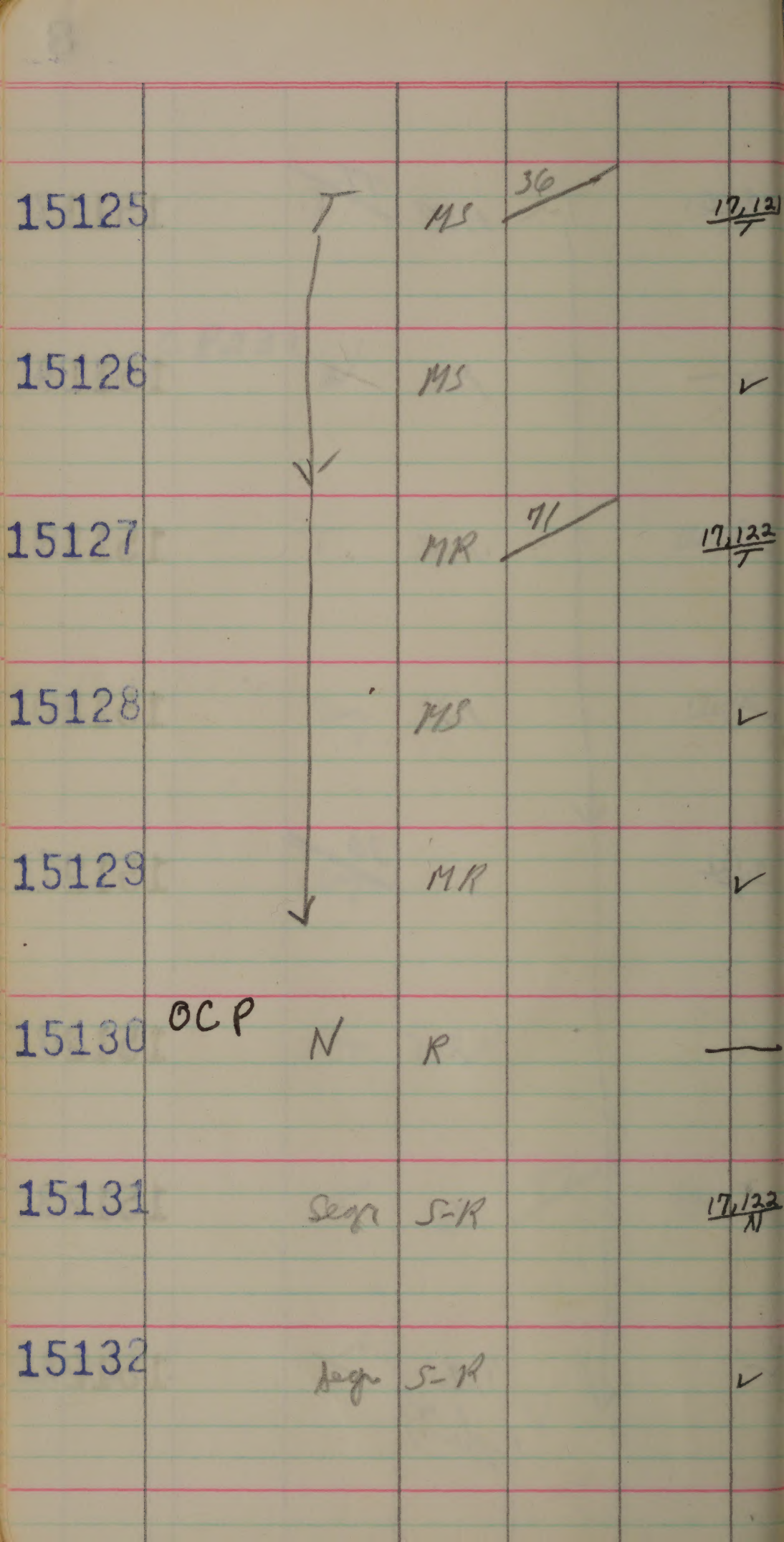
7,115 T	T	S	29		15089
-		S			15090
-		S			15091
-		S			15092
-		S			15093
-		MR			15094
2,116 N	N	R	28		15095
~	N	R			15096

15097		N	R	V good agronomically 28		17,116 N
15098		↓	R			✓
15099		↓	R			✓
15100	OCP	↓	R			—

116 N	N	R	28	15101
117 T	T	S	81	15102
		S		15103
		S		15104
		S		15105
		S		15106
		MS		15107
118 T		S	40	15108

15109		T	S	40	17,118 T
15110	CP231	N	S		—
15111		T	S		17,118 T
15112		Seg	S		17,118 N
15113		Seg	S		✓
15114		Dup	S-R		✓
15115		T	S	77	17,119 T
15116		T	NR		✓

7,119	T	MR	77	15117
—		MS		15118
—		MS		15119
—		MS		15120
1,1121		S	36	15121
—		MS		15122
—		MS		15123
—		MS (1 plate)		15124


15125
T
MS
36
17,121
T
15126
MS
V
15127
MR
71
17,122
T
15128
MS
V
15129
MR
V
15130
OCP
N
R
15131
Segr
S-R
17,122
N
15132
Segr
S-R
V

7,122 N	Sep	MR			15133
7,123 N	N	MR	41		15134
—	Sep	S-R			15135
—	Sep	S-R			15136
7,123 T	T	MS			15137
—	T	MR			15138
—	T	MS			15139
7,124 N	N	S-R	36		15140

15141	N	R	36		17,124 N
15142	N	R			✓
15143	N	S-R			✓
15144	N	S			✓
15145	N	S			✓
15146	T	S	37		17,125 T
15147		S			✓
15148		S			✓

125/N		N	S	37	15149
—	CP231	N	S		15150
125/N		N	S		15151
—		Seq	S		15152
126/N		Seq	S	77	15153
—		N	S		15154
—		N	S		15155
126/N		T	S		15156

15157	T	MS	77		17,126/T
15158		VS			✓
15159		MS	37		17,127/T
15160		S			✓
15161		S			✓
15162	Seg?	S			17,127/N
15163	Seg?	VS			✓
15164	N	S-R			✓

1,132 N	N	S	31	15165
-	dep P	S		15166
-	dep P	S-R		15167
-	N,	MR		15168
-	N	S-R		15169
- OCP	N	MR		15170
1,128 N	N	S		15171
1,129 T	T	MS	27	15172

15173	T	VS	27	17,139 T
15174		S		✓
15175		S		✓
15176		MS		✓
15177		MS		✓
15178		S	73	17,130 T
15179		S		✓
15180	↓	S		✓

130/T	T	MR	73		15181
–	T	MR			15182
–	T	MS			15183
131/T	T	MS	43		15184
–	T	MS			15185
–	T	MR			15186
–	T	MR			15187
–	T	MS			15188

15189		Dup	MS	43	12,131 T
15190	CP231		MR		—
15191		T	MS	72	12,132 T
15192		T	MS		⌐
15193		T	MS		⌐
15194		T	MS		⌐
15195		T	MS		⌐
15196		Dup	MS		⌐ ←

part removed with 15,197

2133 N	I	MS	24	15197
—	reg	MS		15198
✓				15199
2133 I				15200

Treated as void

15201	T	MS	24	17,133 T
15202		MS		✓
15203		MS	6	17,134 T
15204		MR		✓
15205		MR		✓
15206	Seq	S-R		17,134 N
15207	N	MS (Seq)		✓
15208	Seq	MS		✓

135/N	N	K	34		15209
—	N	R			15210
—	Seg	MR			15211
135/T	T	MR			15212
—	T	MR			15213
—	T	MR			15214
136/N	N	MR	24		15215
—	N	S-K			15216

15217		N	S-R	24	17,136 N
15218		N	S-R		✓
15219		N	MR		✓
15220	OCP	N	R		—
15221		N	MS (Prob S)		17,136 N
15222		N	MR	29	17,132 N
15223		Acy	S-R		✓
15224		N	MR		✓

1132/T	T	MS	29		15225
—	↓	MR			15226
—		MR			15227
1132/T	Seq	MR	26		15228
—	Seq	S-R			15229
—	N	R			15230
1132/T	T	MR			15231
—	T	MR			15232

15233	T	MR	26	12,132 T
15234		MR	72	17,139 T
15235		MR		✓
15236		MR		✓
15237	T	S-R		12,139 N
15238	N	MR		✓
15239	Segr	MR		✓
15240	CP231 N	MR		—

1141/T	T	MR	39	15241
~	T	MR		15242
~	T	MR		15243
1141/N	N	R		15244
~	N	R		15245
~	N	R		15246
1142/T	T	MR	31	15247
~	T	MR		15248

15249	T	MR	31		17,142 T
15250		MR			✓
15251		MR			✓
15252		MR			✓
15253	Seq	MR	21		17,201 N
15254	Seq	S-R			✓
15255	Seq	MS			✓
15256	T	MR			17,201 T

7,201 T	T	MS	21		15257
"		MS			15258
7,202 T		MS	66		15259
OCP	N	R			15260
7,202 T	T	MS	66		15261
"	T	MS			15262
,202 N	T	MS			15263
"	T	MS			15264

15265	Sep	R	66		17,202 N
15266	N	R	34		17,203 N
15267		R			✓
15268		R			✓
15269		R			✓
15270		R			✓
15271		R			✓
15272	T	M R			17,204 T

V good Jamaica Grown 1959

1204 T	T	MS		15273
—		MS		15274
—		MR		15275
—		MR		15276
—		MR		15277
1205 N	N	R	74	15278 Pan
—	Dep	MR		15273
CP231	N	MS		15280 1

15281	N	S-R	74	17,205 N
15282	T	MR		17,205
15283		MS		✓
15284		MS		✓
15285	N	MR	24	17,206 N
15286	N	MS		✓
15287	N	R		✓
15288	N	S		✓

1,204 N	N	S			15289
"	N	S			15290
1,202 N	N	S	34		15291
"	Seg	S			15292
"	Seg	S			15293
1,202 T	T	S			15294
"	T	S			15295
"	T	S			15296

15297		Serp	MS	39	17,208 N
15298		N	MS		✓
15293		N	MS		✓
15300	OCP		R		—

7,208 N	N	MS	39	15301
—		MS		15302
—		MS		15303
7,209 N		MS	67	15304
—		S		15305
—		S		15306
—		S		15307
—		S		15308

15309		N	S	67	17,209 N
15310	CP231	N	S		—
15311	Poor good Road	N	R	72	17,210 N
15312		deg	MS		✓
15313		N	S-R		✓
15314		T	S		17,210 T
15315		T	MS		✓
15316		T	(MS deg)		✓

1,211 N	Seq	MS	41		15317
"	Seq	S			15318
"	Seq	S-R			15319
1,211 P	T	MS			15320
"		S			15321
"		MS			15322
1,212 P		MR	73		15323
"		MR			15324

15325	T	MR	73	17,212 / T
15326		MR		✓
15327		MR		✓
15328		MR		✓
15329	T (N?)	MR	27	17,213 / T
15330	OCP check	R		—
15331	T	MR		17,213 / T
15332	T	MR		✓

7,213 N	N	R	27		15333
"	Seg	R			15334
"	Seg	HR			15335
7,214 N	N	R	33		15336
"	Seg	R			15337
"	Seg	R			15338
7,214 T	T	HS			15339
"	T	HS			15340

15341	T	MS	37	17,214
15342	N	S-KP	61	17,215 N
15343		R		✓
15344		R		✓
15345		R		✓
15346		R		✓
15347		R		✓
15348		MS	41	17,216 N

1 tall, prob marktree as is at end of Row

17,216 N	N	MS	41		15349
CP 231,	N	Check MS			15350
17,216 N		S			15351
"		MS			15352
"		S			15353
"		MS			15354
17,217 T	T	S	34		15355
"	T	S			15356

15357	T	MS	34	17,212 T
15358		MS		✓
15359		MS		✓
15360		MS		✓
15361		MS	29	17,218
15362		MS		
15363		MS		
15364		MS		

7,218	T	S	29	15365
		S		15366
7,218 T		S		15367
✓		S		15368
—		S		15369
— OCP	N	MR		15370
7,218 N	Sey	S		15371
✓	Leg	MS		15372

15373	N	PMS		17,218 N
15374	seq	S	19	17,219 N
15375	seq	S		↓
15376	seq	S		↓
15377	T	S		17,219 T
15378		S		↓
15379		S		↓
15380		S		17,221 T

1,221 / 7	T	MR			15381
—	T	MR			15382
—	T	MR			15383
—		MR			15384
—		MS			15385
1,222 / 7		MS	28		15386
—		MS			15387
—	↓	MS			15388

15389		N	R	28	17,222 N
15390	CP 231, check	N	MR		
15391		N	MS		17,222 N
15392		dup	MS		✓
15393		dup		41	17,223 T
15394		dup			✓
15395		N	MR		✓
15396		N	MR		17,223 T

are 15,596-97+98

12,223 T	beg on	T	S	15397
✓		T	S	15398
12,224 N			6f	15399
✓				15400

15401	Seq	MR	28	17,224 N
15402		Blanks		17,224 N?
15403	T	MS		17,224 N?
15404	T	MS		17,224 T
15405	Seq	MR	29	17,225 N
15406	Seq	MR		✓
15407	N.	MR		✓
15408	T	MS		17,225 T

7,225 T	T	MR			15409
✓	T	MR			15410
7,226 N	N	R	M2		15411
✓		R			15412
✓		R			15413
✓		R			15414
✓		S-R			15415
✓		MR			15416

15417	T	MS	38	17,222 T
15418		MS		"
15419		MS		"
15420	OCP, check N	R		—
15421	seg	MS		17,222 N
15422	N	MS		"
15423	seg	MR		"
15424	N	R	38	17,228 N

7,228 N	N	MR	38		15425
		MR			15426
		R			15427
		S-R			15428
		R			15429
7,229 T	T	MR	25		15430
		MS			15431
		S			15432

15433	deg	MR	25	17,229 N
15434	deg	MR		〃
15435	N	R		〃
15436		R	33	17,230 N
15437		R		〃
15438	deg	MS		〃
15439	T	MS		17,230 T
15440	CP 231, check N	MR		—

2,230/T	T	MR	33	15441
✓		MR		15442
1,231/T		MR	35	15443
✓		MR		15444
✓		MR		15445
1,231/N	N	R		15446
✓	Leg	R		15447
✓	Leg	SHR		15448

15449	T	S-R	66		17,232 T
15450		MR			↓
15451		MR			↓
15452	N	S-R			17,232 N
15453	Seq	MS			↓
15454	Seq	S-R			↓
15455	T	MR	24		17,233 T
15456	T	MR			↓

7,233/T	T	MR	24		15457
↓		MR			15458
↓		MR			15459
—	OCP, Check N	R			15460
1,233/T	T	MS			15461
7,234/T		MS	42		15462
↓		MS			15463
↓		MS			15464

15465		N	MR	42	17,234 N
15466		N	MS		✓
15467		Seq	MS		✓
15468		T	MS	19	17,235 T
15469		T	MR		✓
15470		T	MS		✓
15471		T	MS		✓
15472		T	MS		✓

235	T	MR (1 plus 9)		15473
236 N	seq	MR	15	15474
✓	seq	MR		15475
✓	seq	MR		15476
236	T	MS		15477
✓		MS		15478
✓		MS		15479
CP 231, Check N		MS		15480

15481	N	R	32	17,232 N
15482		MR		↓
15483		MR		↓
15484		MR		↓
15485		MR		↓
15486		MR		↓
15487		MR	66	17,238 N
15488	↓	MR		↓

238 N	N	MR			15489
—	N	MR			15490
—	N	R			15491
—	N	R			15492
239 N	Seg	R	30		15493
—	Seg	R			15494
—	Seg	MS			15495
239 I	I	MS			15496

15497		T	MS		17,239 /
15498		T	MS		✓
15499		T	MS	36	17,241 /
15500	OCP, Check N		KR		

241 T	T	MS	36/		15501
"	T	S			15502
241 N	deg	MS			15503
"	deg	MS			15504
"	deg	MS			15505
242 N	N	MR deg	23		15506
"		MR deg			15507
"	↓	MS			15508

15503		N	MR	deg 23	17,242 N
15510	CP 231		MS		—
15511			MS		17,242 N
15512			MS		"
15513			MR	42	17,301 N
15514		deg	MS		"
15515		deg	B-R		"
15516		T	MS		17,301 T

17,301 T	T	S		15517
✓	T	MS		15518
17,302 N	N	MS	37	15519
✓		S		15520
✓		S		15521
✓		MS		15522
✓		S		15523
✓		MS		15524

15525	T	S	20	17,303
15526		S		"
15527		S		"
15528		S		"
15529		S		"
15530	OCP, check N	R		—
15531	T	S		17,303
15532	T	MR	41	17,304

17,304 T	T	MS	41	15533
↓	T	MS		15534
17,305 N	seq	S		15535
↓	seq	S		15536
↓	seq	S		15537
17,305 N	N	S	21	15538
↓	N	MR		15539
↓	N	S		15540

15541	N	MS	deq	2/	17,305 N
15542	N	MS	deq		✓
15543	N	MS	deq		✓
15544	deq	S	63		17,306 N
15545	deq	S			✓
15546	deq on Tall	S			✓
15547	T	S			17,306 T
15548	T	S			✓

12,306 T	T	S			15549
CP231, check	N	S			15550
12,307 N	N	MR	65		15551
"	N	MS			15552
"	N	S			15553
"	N	S			15554
"	N	MS			15555
"	N	S			15556

15557		N	S	59	17,308 N
15558		deg	S		"
15559		deg	S		"
15560		T	S		17,308 T
15561		T	S		"
15562		T	S		"
15563		N	R	66	17,309 N
15564		N	NR		"

7,309 N	N	MR			15565
"		R			15566
"		MS			15567
"		MS			15568
7,312 T	T	MS	76		15569
OCP, check.	N	R			15570
7,310 T	T	S			15571
"	T	MS			15572

15573	T	S	17,310 / 7
15574		MS	〃
15575		MS	〃
15576		S	17,311 / 7
15577		S	〃
15578		MS	〃
15579		MS	〃
15580	↓	MS	〃

7,311 T	T	MS			15581
7,312 N	N	MS	26		15582
"	N	MR			15583
"	N	MS			15584
"	N	MR			15585
"	N	MR			15586
"	N	MR			15587
313 T	T	S	33		15588

115589	Seq	MR?		17,313 T
115590	CP231, Check N	MS		—
115591	T			17,313 T
115592	T			✓
115593	T			✓
115594	T			✓
115595	N		33	17,314 N
115596	T	S		✓

and 15,396-97+98

3,314 N	T	S	15597
3,314 T	T	S	15598
✓			15599
✓			15600

15601	T	MS	67		17,315 T
15602	T	MS			✓
15603	T	MS			✓
15604	Sey	MR			17,315 N
15605	N	MR			✓
15606	Sey	MS			✓
15607	Sey	MR	38		17,316 N
15608	(N. Sey)	R			✓

		Field	Lab.	
13 N1				
2,316 N	N	R	Sign.	15609
✓		MR		15610
✓		MR		15611
✓		MR		15612
312 T	T	MS		15613
—	T	MR		15614
—	T	S		15615
—	T	MS		15616

			field	Lab	
15617		T	MS		17,317 T
15618		T	MS		✓
15619		T	MR	20	17,318 T
15620	OCP. Check	N	R		—
15621		T	MR		17,318 T
15622		T	MR	Seg.	✓
15623		Seg	MS		17,318 N
15624		N	S		✓

2,318 N	Sed	S		15625
2,318 T	T	MS		15626
↙	T	MS		15627
↙	T	S		15628
2,319 N	N	MS	34	15629
↙		MS		15630
↙		MS		15631
↙		MS		15632

15633	N	MS		17,319 N
15634		MS		✓
15635		MS	32	17,321 N
15636		MS		✓
15637		S-R		✓
15638		MR		✓
15639		MR		✓
15640	CP231, Check N	MR		—

17,321 N	N	R			15641
2,322 T	T	MR	35		15642
〃		MR			15643
〃		MR			15644
〃		MR			15645
〃		MR			15646
〃		MR			15647
7,323 T.		MR	38		15648

15649	T	MS	38	17,323 T
15650	T	MS		✓
15651	Seq	MR		17,323 N
15652	Seq	MS		✓
15653	Seq	MS		✓
15654	Seq	MR	37	17,324 N
15655	N	MR		✓
15656	Seq	MR		✓

2324/T	T	MS			15657
✓	T	MS			15658
✓	T	MS			15659
OCP, check	N	R			15660
2325/T	T	MS	71		15661
✓	T	MS			15662
✓	T	S			15663
2325/N	N	S-R			15664

15665	N	R	71	17,325 N	
15666		R		✓	
15667		R		17,325 N	
15668		R		✓	
15669		S		✓	
15670		MR		✓	
15671		R		✓	
15672		R		✓	

326 N	N	S-R	22		15673
		S-R			15674
		MR			15675
		MR			15676
		MS			15677
		MS			15678
327B N1		MS	33		15679
CP231_Check		MS			15680

15681	N	MR	33	17,327 B	
15682		S-R			✓
15683		MR			✓
15684		R			✓
15685		R			✓
15686	T	MR		17,382 T	
15687	T	MS			✓
15688	T	MS			✓

322 N	Seq	S-R	33		15689
-	Seq	S-R			15690
-	Seq	MR			15691
328 N	T	MR	65		15692
-	T	MR			15693
-	T	MS			15694
328 N	Seq	MR			15695
-	Seq	MR			15696

15697	Seq	MS		17,328 N
15698	Seq	MS	32	17,329 N
15699	Seq	MR		✓
15700	OCP Check N	R		

2329 N	N	MR	32		15701
2329 T	T	MS			15702
		MS			15703
		MS			15704
2330 N	N	R			15705
		R			15706
		MR			15707
		MR			15708

15709		N	R	17,330 N
15710	CP231, check	N	MR	
15711		N	R	17,330 N
15712		T	MR	17,331 T
15713			MR	✓
15714			MR	✓
15715			MR	✓
15716			MR	✓

1,331/T	T	MS			15717
1,332/T		MS	19		15718
"		MS			15719
"		MS			15720
1,332/N	N	MR			15721
"	seq	MS			15722
"	seq	MS			15723
1,333/T	T	MS	18		15724

15725		T	MS	18	17,333 T
15726		T	MS		V
15727		deg	S-R		17,333 N
15728		deg	S-R		V
15723		deg	S-R		V
15730	OCP, check	N	MR		—
15731			MK	61	17,334 N
15732		↓	MK		V

2334 N	N	MS		15733
		MS		15734
		MR		15735
		MR		15736
2335 T	T	S	19	15737
		S		15738
		S		15739
		S		15740

15741	T	S		17,335 T	
15742		S			✓
15743		MS	33	17,336 T	
15744		MK			✓
15745		MS			✓
15746		MK			✓
15747		MS			✓
15748	↓	MS.			✓

~~2332~~ N	N	MS	36		15749
CP231 Check.	N	MS			15750
~~3332~~ N		R			15751
-		MR			15752
-		R			15753
-		MR			15754
-		R			15755
~~3338~~ N	Seq	MR	68		15756

15757	Seq	MR	CS	17,338 N
15758	Seq	MS		✓
15759	T	MR		17,338 T
15760		MR		✓
15761		MR		✓
15762	N	R	31	17,339 N
15763 Pan		R		✓
15764 Pan		R		✓

		Drill	Lab		
339 N	N	MR			15765
	↓	MR	Lagr.		15766
		R			15767 Pan
341 N	T	MR	35		15768
	T	MS			15769
OCP,	Check N	R			15770
341 N	T	MR			15771
341 N	Dog	MR			15772

15773		Seq	R		17,341 N
15774		N	R		✓
15775		N	R	37	17,342 N
15776		N	MR		✓
15777		N	MR		✓
15778		N	MR		✓
15779		Seq	MR Seq		✓
15780		T	MR		✓

1401 N	N	MR	31	15781
		MR		15782
		MR		15783
		MR		15784
		MR		15785
		MR		15786
1402 N		MR	62	15787
		MR		15788

15789		N	MK		17,402 N
15790	CP231, check	N	MR ?		—
15791		N	MR ?		17,402 N
15792		N	MR ?		✓
15793		N	MR ?		✓
15794		Seq	MS	6t	17,403 N
15795		Seq	MS	?	✓
15796		Tall	S	?	✓

403		Seq	MS		15797
		Seq	MS		15798
					15799
404		T	39		15800

15801		T	MS	39	17,404 T
15802		T	MR		✓
15803		Not key	MS		17,404 N
15804		key	MS		✓
15805		N	S-R		✓
15806		T	MS		17,405 T
15807			MS		✓
15808			MS		✓

405 T	T	MS			15809
		MS			15810
		MS			15811
406 T		MS	41		15812
		MS			15813
		MR			15814
406 N	N	MS			15815
	N	MR			15816

15817	deq	MR		17,406 N
15818	N	MS	31	17,407 N
15819	N	R		✓
15820	OCP check N	R		—
15821		R		17,407 N
15822		R		✓
15823		R		✓
15824		R		✓

408 T	T	MR	40		15825
"	T	MR			15826
"	T	MS			15827
408 N	Seg	MS			15828
"	Seg	S-R			15829
"	Seg	MR			15830
409 T	T	MS	21		15831
"	T	MS			15832

15833	T	MS		17,400 T
15834		MS		✓
15835		MS		✓
15836		MS		✓
15837		MS	32	17,410 T
15838		MS		✓
15839		MS		✓
15840	CP 231, check N	MK		—

410 N	N	R			15841
—	N	MR			15842
—	Seq	MR			15843
411 T	T	MS	22		15844
—	T.	S			15845
—	T	MS			15846
411 N	Seq	S			15847
—	N	S			15848

15849		Seq/	S		17,411 N
15850		T	S		17,412 T
15851			S		✓
15852			S		✓
15853			MS		✓
15854			MS		✓
15855			S		✓
15856		N	S	32	17,413 N

17,4/3 N	N	S	32		15857
✓		S			15858
✓		S			15859
OCP, check,	N	R			15860
17,4/3 N		S			15861
✓		MS			15862
17,4/4 N		S	21		15863
✓		MS			15864

15865	N	MR			17,414 N
15866		MS			✓
15867		MS			✓
15868		MR			✓
15869	T	MS	39		17,415 T
15870	T	MS			✓
15871	T	S			✓
15872	N	S			17,415 N

7415/N	dup	S			15873
~	dup	S			15874
7416/N	N	S	42		15875
~	dup	R			15876
~	N	MS			15877
7416/T	T	S			15878
~	T	S			15879
CP 231, check.	N	MS			15880

15881	T		MS		17.41 T
15882	N		MR	43	17.41 N
15883	deg		MR		✓
15884	deg		MS		✓
15885	T		S		17.41 T
15886			MS		✓
15887			MS		✓
15888			S	44	17.41 T

2.418 T	T	HR			15889
✓	T	MS			15890
2.418 N	Sey	S-K			15891
✓	N	HR			15892
✓	N	R			15893
2.419 T	T	MS	43.		15894
✓	T	HR			15895
✓	T	MS			15896

15897		Seq	MR		17,419 / N
15898		Seq	MR		✓
15899		Seq	R		✓
15900	OCP, Check.	N	R		—

17,420 T	T	MR		15901
~		MR		15902
~		MR		15903
~		MS		15904
~		MR		15905
~		MR		15906
17,421 T		MS	48	15907
~		MR		15908

15909		T	MS		17,421 T
15910	CP231, check	N	MS		—
15911		seq	MS		17,421 N
15912		seq	S-R		✓
15913		seq	S-R		✓
15914		T	MS	84	17,422 T
15915		T	MR		✓
15916		T	S		✓

12,422 T	T	MS			15917
✓	T	MR			15918
✓	T	MR			15919
12,423 N	N	S-R	44		15920
✓	Seq	S-R			15921
✓	N	S-R			15922
12,423 T	T	MS			15923
✓	T	MS			15924

15925		T	S		17,423 T
15926			S	26	17,424 T
15927			S		✓
15928		↓	S		✓
15929		deg	S+R		17,424 N
15930	OCP check	N	R		—
15931		deg	MS		17,424 N
15932		deg	MS		✓

17,425 F	T	MS	44			15933
✓	T	MS				15934
✓	T	S				15935
17,425 N	Seq	S-K				15936
✓	N	MS				15937
✓	Seq	S				15938
17,426 N	Seq	S	24			15939
✓	N	MS				15940

15941	N	MS		12,426 N
15942		MS		✓
15943		R		✓
15944		MS		✓
15945		S	24	17,427 N
15946	seq	S-R		✓
15947	N	S-R		✓
15948	T	S		17,427 T

7,427 T	T	MS			15949
CP231, check	N	MS			15950
7,427 T	T	MR			15951
7,428 T	T	S	22		15952
✓	T	S			15953
✓	T	S			15954
7,428 N	deg	MS			15955
✓	N	MS			15956

15957	Seg	MS		17,428 N
15958	T	MS	35	17,429 T
15959	T	MR		✓
15960	T	MS		✓
15961	N	R		17,429 N
15962	Seg	MR		✓
15963	Seg	MR		✓
15964	T	MS	44	17,430 T

12,430 T	T	MR	44		15965
✓	T	MR			15966
12,430 N	Seg	S-R			15967
✓		MR			15968
✓		MS			15969
—	OCP check N	R			15970
12,431 N		R	36		15971
✓		R			15972

15973	N	MR		17,431 N
15974		R		✓
15975		MR		✓
15976		R		✓
15977	T	MS	39	17,432 T
15978		MS		✓
15979		MS		✓
15980		MS		✓

12,432	T	S			15981
✓	T	S			15982
12,433 N	N	MR	24		15983
✓		MR			15984
✓		MR			15985
✓		R			15986
✓		R			15987
✓		MR			15988

15989		T	MS	34	17,434 T
15990	CP231, Check	N	MS		→
15991		T	MS		17,434 T
15992			MS		✓
15993			S		✓
15994			MS		✓
15995			S		✓
15998		T	MR	80	12,435 T

12,435 T	T	MS	80		15397
✓	T	MS			15398
12,435 N	Seq	MR			15399
✓	N	MR			16000

16001	N	R	80	17,435 N
16002	T	MR	41	17,436 T
16003	T	MS		✓
16004	T	MS		✓
16005	Seg	MS		17,436 N
16006	Seg	S-R		✓
16007	N	MR		✓
16008	N	R	84	12,437 N

12,432 N	N	MR,	84	16009
"		MS		16010
"		MS		16011
"		MS		16012
"		MR on MS		16013
2,438 T	T	MR	22	16014
"	T	MR		16015
"	T	MR		16016

16017	T	MR	22	17,438 T
16018		MR		✓
16019		MR		✓
16020	OCP check N	R		—
16021	N	MR	84	17,441 N
16022		MR?		✓
16023		S		✓
16024		S		✓

7,441 N	N	MS		16025
"	L	MS ?		16026
7,442	N	MS	SL	16027
"	N	MS		16028
"	N	MS		16029
"	N	S-R		16030
"	N	MR		16031
"	N	MR		16032

				1957 NO	1956 NO
16033		Seq	S-R	17415	11255/5
16034		Seq	MR	17416	11255/2
16035		Seq	MR	17417	11255/3
16036		N	MR	17418	11255/4
16037		Seq	MR	17419	11255/5
16038		Seq	S-R	17421	11255/6
16039		T	S	17422	11255/7
16040	CP231, Check MS				—

1950 No 1 / 1957 No 9					
11255 / 8	17,423	Seq	(MS	(Seq)	16041
11,250 / 9	17,424	Seq	S-R		16042
11253 / 10	17,425	Seq	MS		16043
11255 / 11	17,426	N	R		16044
11255 / 12	17,427	Seq	S-R		16045
1255 / 13	17,428	Seq	S		16046
1255 / 14	17,429	Seq	MS		16047
1255 / 15	17,430	Seq	S-R		16048

16049	N	R		17,431	11255/16
16050	T	MS		17,432	11255/17
16051	N	R		17,433	11255/18
16052	T	MS		17,434	11255/19
16053	deg	MS		17,435	11255/20
16054	deg	MS		17,436	11255/21
16055	T	S		17,331	11256/1
16056	deg	S-R		17,332	11256/2

11256/3	17,333		Seg	MS		16057
11256/4	17,334		N	MS		16058
11256/5	17,335		T	VS		16059
		OCP check	N	R		16060
11256/6	17,336		T.	MS		16061
11256/7	17,337		N	MR		16062
11256/8	17,338		Seg	MR		16063
11256/9	17,339		N	MS-S		16064

16065	Seg	S		17,341	11251/10
16066	N	MS		17,342	11251/11
16067	Seg	MS		17,401	11251/12
16068	N	S		17,402	11251/13
16069	Seg	VS		17,403	11251/14
16070	N	MR		17,404	11251/15
16071	T	MR		17,405	11251/16
16072	Seg	MR		17,406	11256/17

11256/18	17,407	N	MR		16073
11256/19	17,408	Leg	S-R		16074
11256/20	17,409	T	VS		16075
11256/21	17,410	Leg	MR		16076
11256/22	17,411	Leg	VS		16077
11256/23	17,412	T	VS		16078
11256/24	17,413	N	VS		16079
—	CP 231, Check	N	VS		16080

16081	N	S		17,104	11/25/25
16082	Seq	VS		17,101	11/28/1
16083	Seq	VS		17,102	11/28/2
16084	Seq	MS		17,103	11/28/3
16085	Seq	MR		17,104	11/28/4
16086	N	MR		17,105	11/28/5
16087	N	S		17,106	11/28/6
16088	N	MS		17,107	11/29/7

11287/8	17,108	T	S			16089
11287/9	17,109	N	MR			16090
11287/10	17,110	T	MS			16091
11287/11	17,111	beg	MR			16092
11287/12	17,112	T	MR			16093
11287/13	17,113	T	MS			16094
11287/14	17,114	T	S			16095
11287/15	17,115	T	S			16096

16097	N	MR		3/11/41	11287/16
16098	T	MS		3/11/41	11287/17
16099	Seq	MS		3/11/41	11287/18
16100	OCP, Check N	R			—

11287/19	17,119	T	MS			16101
11287/20	17,121	T	MS			16102
11287/21	17,122	seg	S-R			16103
11287/22	17,123	seg	S-R			16104
11287/23	17,124	N	S			16105
11287/24	17,125	seg	MS			16106
11287/25	17,126	seg	S-R			16107
11287/26	17,127	seg	MS			16108

16109		N	MS	17,128	11287/27
16110	CP 231, check	N	MS-MR	—	
16111		T	MS	17,129	11287/28
16112		T	MS	17,130	11287/29
16113		T	MS	17,131	11287/30
16114		T	MS	17,132	11287/31
16115		Seq	MR	17,133	11287/32
16116		Seq	S-R	17,134	11287/33

11287/34	17,135	Seg	R			16117
11287/35	17,136	N	MS			16118
11287/36	17,137	Seg	MR			16119
11287/37	17,138	Seg	MR			16120
11287/38	17,139	Seg	MS			16121
11287/39	17,141	Seg	S-R			16122
11287/40	17,142	T	MR			16123
11287/41	17,201	Seg	MR			16124

16125	Seq	3-R		17,202	11287/42
16126	N morphic tace	MR		17,203	11287/43
16127	T	MS		17,204	11287/44
16128	Seq	MS		17,205	11287/45
16129	N	MS		17,206	11287/46
16130	OCP Check N	R			—
16131	Seq	MS		17,207	11287/47
16132	N	MS		17,208	11287/48

11287/49	17.209	N	MS		16133
11287/50	17.210	Seg	MS		16134
11287/51	17.211	Seg	MR		16135
11287/52	17.212	T	MR		16136
11287/53	17.213	Seg	MR		16137
11287/54	17.214	Seg	S-R		16138
11287/55	17.215	N	MK		16139
11287/56	17.216	N	R		16140

16141		T	S-R	Seq	17,217	11287/57
16142		T	S		17,218	11287/58
16143		Seq	NS		17,219	11287/59
16144		T	NR		17,221	11287/60
16145		Seq	S-R		17,222	11287/61
16146		Seq	S-R		17,223	11287/62
16147		Seq	NR		17,224	11287/63
16148		Seq	NR		17,225	11287/64

11287/65	17.226	N	MR- (Seq)		16149
—	CP231 check	N	MS-S		16150
11287/66	17.227	Seq	MS		16151
11287/67	17.228	N	MS		16152
11287/68	17.229	Seq	MS		16153
11287/69	17.230	Seq	MR		16154
11287/70	17.231	Seq	MR		16155
11287/71	17.232	Seq	MR		16156

16157	T	MR		17,233	11287/72
16158	Seq	S-R		17,234	11287/73
16159	T	MR		17,235	11287/74
16160	Seq	S-R		17,236	11287/75
16161	N	R		17,237	11287/76
16162	N	R		17,238	11287/77
16163	Seq	MR		17,239	11287/78
16164	Seq	MR		17,241	11287/79

11287/80	17,242	N	S-R		16165
11287/81	17,301	Dej	MR		16166
11287/82	17,302	N	MR		16167
11287/83	17,303	T	MS		16168
11287/84	17,304	Dej	MS		16169
—	OCP,	Check N	MR		16170
11287/85	17,305	N	MR		16171
11287/86	17,306	T or Dej ?	S-T		16172

16173	N	MR		17,307	11287/87
16174	Neg	MS-S		17,308	11287/88
16175	N	MR		17,309	11287/89
16176	T	MR		17,310	11287/90
16177	T	MR		17,311	11287/91
16178	N	~~MR~~	MS	17,312	11287/92
16179	T	MR		17,313	11287/93
16180	Neg	S-R		17,314	11287/94

11287/95	17,315	T	~~HR~~ MS		16181
11287/96	17,316	Seq	~~HR~~ MS		16182
11287/97	17,317	T	S-R		16183
11287/98	17,318	Seq	~~HR~~ MS		16184
11287/99	17,319	N	~~HR~~ MS		16185
11287/100	17,321	N	S-R or S		16186
11287/101	17,322	T	MR		16187
11287/102	17,323	Seq	MS		16188

16189	beg	S-R		17,324	11287/103
16190	CP231, Check	N	HR		—
16191		N	HR MS	17,325	11287/104
16192		N	~~HR~~ MS	17,326	11287/105
16193	beg		~~HR~~ MS	17,327	11287/106
16194	beg		MR	17,328	11287/107
16195		N	R	17,329	11287/108
16196		T	MR	17,330	11287/109

17420 Parent & Test CP	T	MS			16197
11255/1	Aeg	S-R			16198
11255/2	Aeg	MR			16199
11255/3	Aeg	MR			16200

16201		N	MR	11255/4
16202	seq	N (no tails here)	MR	11255/5
16203		seq	R	11255/6
16204		T	MR	11255/7
16205		seq	R	11255/8
16206		seq	MR	11255/9
16207		seq	MR	11255/10
16208		N	R	11255/11

11252 / 12	Seq	MR			16209
11253 / 13	Seq	MS			16210
11255 / 14	Seq	S-R			16211
11255 / 15	Seq	MR			16212
11255 / 16	N	R			16213
11255 / 17	T	MS			16214
11255 / 18	N	R			16215
11255 / 19	T	MS			16216

16217	Seg	HR		$\frac{11255}{20}$
16218	Seg	MS		$\frac{11255}{21}$
16219	T	MS		$\frac{11256}{1}$
16220	OCP check N	R		—
16221	Seg	MS		$\frac{11256}{2}$
16222	Seg	MS		$\frac{11256}{3}$
16223	N	MS & S		$\frac{11256}{4}$
16224	T	S		$\frac{11256}{5}$

$\frac{11256}{6}$	T	MS			16225
$\frac{11256}{7}$	N	R			16226
$\frac{11256}{8}$	N	S-R			16227
$\frac{11256}{9}$	N	MR			16228
$\frac{11256}{10}$	seg	S-R			16229
$\frac{11256}{11}$	N	S-R			16230
$\frac{11256}{12}$	seg	MR			16231
$\frac{11256}{13}$	N	MR			16232

16233	Seq	MS	11254/14
16234	N	MS	11254/15
16235	T	MR	17426
16236	T	S-R	11254/16
16237	Seq	MR	11254/17
16238	N	R	11254/18
16239	Seq	S-R	11254/19
16240	CP 231, check N S		—

Some brake down

11256/20	T	MS			16241
11256/21	deg	S-R			16242
11256/22	deg ? may be tail or N ?	VS			16243
11256/23	T	S			16244
11256/24	N	S			16245
11256/25	N	MS			16246
11287/1	deg	T	S		16247
11287/2	deg	S			16248

16249		Lot	MR		11 28 3
16250		Roy	MR		11 287 4
16251		N	MR		11 287 5
16252		N	MS		11 287 6
16253		N	MS		11 287 7
16254		T	S		11 287 8
16255		N	VS		11 287 9
16256		T	S		11 287 10

7420,	check & all parent	T	MS		16257
287/11		sg	MR		16258
287/12		T	MR		16259
—	OCP	Check N	R		16260
287/13		T	MS		16261
287/14		T	S		16262
287/15		T	S		16263
287/16		N	R		16264

16265		T	MS	11287/17
16266		Seg	MS	11287/18
16267		T	MR	11287/19
16268		T	S	11287/20
16269		Seg	S-R	11287/21
16270		Seg	S-R	11287/22
16271		N	VS	11287/23
16272		Seg	MS	11287/24

11287/25	Seg	MS			16273
11287/26	Seg	MS			16274
11287/27	N	MR			16275
11287/28	T	MR?			16278
11287/29	T	S			16277
11278/30	T	S			16278
11287/31	T	MS			16279
—	CP 231, Check N	S			16280

16281		Seq	MR	11287/32
16282		Seq	VS	11287/33
16283		Seq	MR	11287/34
16284		N	S	11287/35
16285		Seq	S-R	11287/36
16286		Seq	S	11287/37
16287		Seq	S-R	11287/38
16288		Seq	S-R	11287/39

11287/40	T	MR			16289
11287/41	Seg	MS			16290
7420	T	MR			16291
11287/42	Seg	S-R			16292
11287/43	N	R			16293
11287/44	T	MR			16294
11287/45	Seg	S-R			16295
11287/46	N	MS			16296

16297	Test	MS-R		11287/47
16298		N S-R		11287/48
16299		N HR		11287/49
16300	OCP Check	N R		—

11287/50	Seg	MR			16301
11287/51	Seg	MR			16302
11287/52	T	MR			16303
11287/53	Seg	MR			16304
11287/54	Seg	MR			16305
11287/55	N	MR			16306
11287/56	N	MR			16307
11287/57	T	S			16308

16309		T	S		11287/58
16310	CP231, check	N	MS	N	—
16311		Dey	MS	N	11287/59
16312		T	MR		11287/60
16313		N	MR		11287/61
16314		Dey	MR		11287/62
16315		N	MR		11287/63
16316		Dey	MR		17420

11287/64	Seg	S-R			16317
11287/65	N	S-R			16318
11287/66	Seg	S			16319
11287/67	N	S			16320
11287/68	Seg	S			16321
11287/69	Seg	S-R			16322
11287/70	Seg	S			16323
11287/71	Seg	S-R			16324

16325		T	MR	11287/72
16326		N	S (Upland)	11287/73
16327		T	MS	11287/74
16328		dup	S-R	11287/75
16329		dup	S-R	11287/76
16330	OCP Check	N	R	—
16331		N	R	11287/77
16332		dup	S	11287/78

11287/79	N	MS			16333
11287/80	N	MS			16334
11287/81	Seg	S-R			16335
11287/82	N	S-R			16336
11287/83	MS (Island)				16337
11287/84	Seg	MS			16338
11287/85	N	MS			16339
11287/86	Seg	MS			16340

16341		N	MS	11287/87
16342		Seg	S	11287/88
16343		N	MR	11287/89
16344		T	MR	11287/90
16345		T	MR	11287/91
16346		(Seg ?)	MR	11287/92
16347		T	MR	11287/93
16348		Seg	MS	11287/94

11287/95	Left or Right	MS			16349
—	CP231, check N S				16350
11287/96	N	MR			16351
11287/97	T	MR			16352
11287/98	T	MS			16353
11287/99	N	MR			16354
11287/100	N	MR			16355
11287/101	T	MR			16356

16357	Dep	S-R	11287/102
16358	Dep	S-R	11287/103
16359	N	MR	11287/104
16360	N	MR	11287/105
16361	Dep	MR	11287/106
16362	Dep	S-R	11287/107
16363	N	S-R	11287/108
16364	T	MR	11287/109

Stk Hgart series begin 16365.
100 entries - Rpl. I.

1.	Stq. 557674. Lac R × Cal	16365
2.	Stq. 557684. Lac R × Cal	16366
3	Stq. 567916. Lac. R × Cal²	16367
4	Stq. 567923 Lac R × Cal²	16368
5	Stq. 567925. Lac R × Cal²	16369
—	OCP, Check R	16370
6.	Stq. 567931. Lac R × Cal²	16371
7.	Stq. 567989. Lac R × Cal²	16372

16373 8. Stg. 567994. Lac. × Cal² MS

16374 9 Stg. 567998 Lac × Cal² MR

16375 10 Stg. 567361. Lac × Cal³ VF R

16376 11 Stg. 567362. Lac × Cal³ R

16377 12 Stg. 557576 CI8994 × Cal MR

16378 13 Stg. 557578. CI8994 × Cal MR

16379 14 Stg. 557579. CI8994 × Cal S

16380 15 Stg. 561338 Lac × Zenith R

16.	Stq. 576227.	Lac x zen. R	16381
17	Stq. 576228.	" MS (or R + S)	16382
18	Stq. 576229.	" MR	16383
19	Stq. 576230.	" MR	16384
20	Stq. 576231.	" MR	16385
21	Stq. 576232	" MR	16386
22	Stq. 576233.	" MS	16387
23.	Stq. 576234	" MS	16388

16389 24 Stq. 576235. Lac × Zenith
MS

16390 CP231, check
S
some Normals

16391 25 Stq. 576236. Lac × Zenith
S

16392 26 Stq. 576237. Lac 5426A × Z
MR

16393 27 Stq. 576238. " MR

16394 28 Stq. 576239. " MR

16395 29 Stq. 533303 Lac - 5426A × Z
E S

16396 30 Stq. 533333. Lac × 5426A
S

31.	Stq. 55553-1	Lac x S426A MS	16397
32	Stq. 55553-8	" MS	16398
33	Stq. 55553-11	" MR	16399
34	Stq. 55554-2	" MS	16400
~~35~~			
~~36~~			
37			
38			

16401 35 Stq. 55554-5 Lac × 5426A
VE S

16402 36 Stq. 55554-11 "
S

16403 37 CI8994. Sm. BR-BR41 × BR41-EP B4310,
MR

16404 38 Stq. 556638. CI8994 × 5426A
MS

16405 39 Stq. 556642, CI8994 × 5426A
S

16406 40 Stq. 556657 "
R

16407 41 Stq. 556588. 5415A × 5426A
MR

16408 42 Stq. 556593 "
MR

St. Ht

43 Stq. 556595. S415A x S426A — 16409
MR

44 Stq. 55551-15. " — 16410
R

45 S426A1-46B-4-2-1-1. (EP-BR)² x EP Sel. — 16411
Blank

46 S426A1-47 B48-1-1. " — 16412
R-MR
R

47 Stq. 556680 CI8994 x S417A1 — 16413
R

48 Stq. 556682 " — 16414
R

49 Stq. 555611-1. CI8994 x Zenith — 16415
R

50 Stq. 556078. CI8994 x Z-N — 16416
MR

16417 51 Stq. 556185. S415A × Zenith
S segment

16418 52 Stq. 556614. MS segment

16419 53 Stq. 533187. Lac × S415A20
R

16420 OCP Check
R

16421 54 Stq. 555753. Lac × S415A20
E-VE
R

16422 55 Stq. 555527. Lac × S415A20
R

16423 56 Stq. 555527-15
R "

16424 57 Stq. 566572. Lac × Z-Nira
MR

58 Stq. 566576. Lac x Z-Nira MR 16425

59 Stq. 566594. " MR 16426

60 Stq. 566617. " MR 16427
VE

61 Stq. 555961. HBres. Lac x Ark MR 16428
VE
Check Ltn

62 Stq. 555971 " MR (or R) 16429
VE

63. 54217A49B-2. BR41 - Ark x akaho SBR MR to HR? 16430
R

64. Stq. 556736. Blt. x Kamroca MR 16431

65. Stq. 578889. Arkrosa x Blt. 50 F5 MS (S<R) 16432

16433 66 Stq. 568716. Blt. 50 Nat X
R

16434 67 Stq. 568717. "
R

16435 68 Stq. 568728. "
R

16436 69 Stq. 568730 "
R

16437 70 Stq. 55565-4. Reparle x Asahi
R

16438 71 Stq. 55565-10 "
S
(S + R)

16439 72 Stq. 556536 "
MR

16440 CP 231, Check.
MS
Some M Heads

73 Stq. 553320. Rexark x Blt. S (S+R) 16441

74 Stq. 553493. " MR Some S heads 16442

75 Stq. 553503 " R 16443

76 Stq. 553938. Rexark x Hill Lg-gr. S (S+R) 16444

77 Stq. 553962. Hill Lg-gr. x ~~Imp.~~ Blt. MR 16445

78 Stq. 554071. C4-157 x Fortuna R 16446

79 Fortuna CI 1344 R 16447

80 CI 8309. Arkansas Fortuna R 16448

16449	81	545-51. Ark. Fortuna Sel.	S
16450	82	Stq. 563304. Imp. Blt × Kamroze	MS? (or S+R)
16451	83	Stq. 55571-9. Rexark × Century	VS
16452	84	Stq. 534463	" VS
16453	85	Stq. 534501.	" MR (S+R)
16454	86	Stq. 534571.	" MS
16455	87	Stq 535946	" MR
16456	88	Stq. 55572-1	" S

89	Stg. 55572-15.	Refarke x Century VS	16457
90.	Stg. 55576-8.	" R	16458
91.	Stg. 55576-12	" R (PLANT)	16459
	OCP, Check	R	16460
92	Stg. 55576-15	Refarke x Century S (SVR?)	16461
93	Stg. 53578.	Hill Lg.-gr. x Century VS	16462
94	Stg. 55577-6	" VS	16463
95	Stg. 55577-19	" S	16464

Sta Hgt, Repl. II. begins 16,470

96 16465	Stq. 521201. Hill Sel. x Bk.	R		CI 9184
97. 16466	Stq. 521220. VE	" R		CI 9185
98 16467	Stq. 522004. Hill Sel. x (TP x R-SBR) VE	MS		CI 9119
99 16468	Stq. 55584-13. TP 49 x (TP x R-SBR)	MS		
100. 16469	Stq. 554629	" MS		
1. 16470	Stq. 557674. Lac. x Cal.	R		
2. 16471	Stq. 557684. Lac x Cal. VE & E	MR? R		
3 16472	Stq. 557916. Lac x Cal²	R		

4	Stg. 567923. Lac. x Cal.² R	16473
5	Stg. 567925. Lac x Cal² R	16474
6.	Stg. 567931. Lac x Cal² R	16475
7.	Stg. 567989. Lac x Cal² R	16476
8.	Stg. 567994. Lac x Cal² RR	16477
9	Stg. 567998. Lac x Cal² R	16478
10	Stg. 567361. Lac x Cal³ R VE good short stemmed v curly Jap	16479
—	CP 231, Check MS	16480

11. 16481 Stq. 567362. Lac x Cal^3
R
1 plant.

12. 16482 Stq. 557566. CI 8994 x Cal
MR

13 16483 Stq. 557572. CI 8994 x Cal
MR

14. 16484 Stq. 557579. CI 8994 x Cal.
S
1-2 plants

15. 16485 Stq. 566338. Lac x Zenith
MR

16. 16486 Stq. 576227. Lac x Zenith
MS
(S+R)

17. 16487 Stq. 576228. Lac x Zenith
S
Some R
heads

18. 16488 Stq. 576229. Lac x Zenith
S

19. Stg. 576230. Lac x Zenith 16489
S
(S+R)

20. Stg. 576231. Lac x Zenith 16490
S
(S+R)

21 Stg. 576232. Lac. x Zenith 16491
S

22. Stg. 576233. Lac. x Zenith 16492
MS
(S+R)

23. Stg. 576234. Lac. x Zenith 16493
MS
S+R

24. Stg. 576235. Lac. x Zenith 16494
MS
(S+R)

25. Stg. 576236. Lac. x Zenith 16495
NR

26 Stg. 576237. Lac SH26A x Z 16496
MS

27. 16497 Stq. 576238. Lac S426A x Z
S

28. 16498 Stq. 576239. Lac S426A x Z
MS
(1 plant)

29 16499 Stq. 533303. Lac. S426A x Z
VE MS

16500 OCP, Check.
R

R-MR-MS-S-VS

15311
15278
15230

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

didn't fill in:

16,501 – 16,864

17,367 – 17,369

Stg Head Nursery

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment..... .....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

1st row soon April 17, 1958
- Stuttgart entries.

30 16501	Stg. 533333. Lac x S426A	S		
31. 16502	Stg. 55553-1. Lac x S426A	MS		
32. 16503	Stg. 55553-8. Lac x S426A	VS		
33. 16504	Stg. 55553-11. Lac x S426A	MS		
34. 16505	Stg. 55554-2. Lac x S426A	S		
35. 16506	Stg. 55554-5. Lac. x S426A	S		
36. 16507	Stg. 55554-11. Lac x S426A	VE	S	
37. 16508	CI8994. Sm BR-BR41 x BR41-6P	M	S	B4310A1-

Stuttgart No.

38. Stg. 556638. CI8994 x S426A — 16509
VE R or MR
R

C. P. 231 – Choice — 16510
MR ?

39. Stg. 556642. CI8994 x S426A — 16511
R

40. Stg. 556657. CI8994 x S426A — 16512
R

41. Stg. 556588. S415A x S426A — 16513
R

42. Stg. 556593. S415A x S426A — 16514
A S
S

43. Stg. 556595. S415A x S426A — 16515
M S

44. Stg. 555-51-15. S415A x S426A — 16516
S

45. 16517 S426A1-46B-4-2-1-1. (EP-BR)^2 x EP Sel.
Blanks

46. 16518 S426A1-47B-48-1-1. (EP-BR)^2 x EP Sel.
MR

47. 16519 Stq. 556680. CI8994 x S417A1
MR

48. 16520 Stq. 556682. CI8994 x S417A1
MS

49. 16521 Stq. 55561-1. CI8994 x Zenith
MS

50. 16522 Stq. 556078. CI8994 x Z-N
S

51. 16523 Stq. 556185. S415A x Zenith
S

52. 16524 Stq. 556614. S415A x Zenith
S

53.	Stq. 533187.	Lac x S415A20 MR	16525
54.	Stq. 555853.	Lac x S415A20 ~~MR~~ R	16526
55.	Stq. 55552-7.	Lac x S415A20 R	16527
56.	Stq. 55552-15.	Lac x S415A20 R	16528
57.	Stq. 566572.	Lac x Z-Nira MR	16529
	O.C.P. - Check	R	16530
58	Stq. 566574.	Lac. x Z-Nira MR (4 plants)	16531
59.	Stq. 566594.	Lac. x Z-Nira MR	16532

60. 16533 Stq. 566617. Lac x Z-Nira
VE R

61. 16534 Stq. 555961. Lac x Ark. HB rec.
VE R

62. 16535 Stq. 555971. Lac x Ark.
VE R

63. 16536 S4217A49B-2. BR41-Ark x Akaho-SBR MR To
MS

64. 16537 Stq. 556736. Blt. x Kamroon
MR

65. 16538 Stq. 578889. Arkwon x Blt 50 F5
VS
(1 plant)

66. 16539 Stq. 568716. Blt. 50 Nat X.
AR
R

67. 16540 Stq. 568717. Blt. 50 Nat. X
MR
R

68.	Stq. 568728. Blt. 50 nat X P	16541
69.	Stq. 568230. Blt. 50 x nat X P	16542
70.	Stq. 55565-4. Rejark x Asahi MS	16543
71.	Stq. 55545-10. Rejark x asahi S	16544
72.	Stq. 55565-36. Rejark x asahi MS	16545
73.	Stq. 553320. Rejark x Blt. VS	16546
74.	Stq. 553493. Rejark x Blt. MR	16547
75.	Stq 55505 03. Rejark x Rej MR	16548

ST HH

76. 16543 Stq. 553938. Rexark x Hill Lg. gr. S

16550 C.P. 231 - Chart S - MS

77. 16551 Stq. 553962. Hill Lg. gr. x Imp. Blt. MS

78. 16552 Stq. 554071. C 4-157 x Fortuna R

79. 16553 Fortuna CI 1344 MR

Pow 9/18

80. 16554 CI 8309 Arkansas Fortuna R

Pow 9/18

81. 16555 S45-51. Ark. Fortuna Sel. S

82. 16556 Stq. 563304. Imp. Blt. x Kamrose MR StR

St. Hd.

83. Stq. 55571-9. Rexark x Century MS. 16557

84. Stq. 534463. Rexark x Century S 16558

85. Stq. 534501. Rexark x Century R 16559

86. Stq. 534571. Rexark x Century R 16560

87. Stq. 535946. Rexark x Century MR 16561

88. Stq. 55572-1. Rexark x Century S 16562

89. Stq. 55572-15. Rexark x Century S 16563

90. Stq. 55576-8. Rexark x Century AR R 16564

ST. Hl.

91. 16565 Stq. 55576-12. Rexark x Century
HR
R

92. 16566 Stq. 55576-15. Rexark x Century
HR
R

93. 16567 Stq. 535758. Hill Lg.-gr. x Century
MS
(SLR?)

94. 16568 Stq. 55577-6. Hill Lg-gr. x Century
MR

95. 16569 Stq. 55577-19. Hill Lg.-gr. x Century
MR

16570 O.C.P. - Check
R

96. 16571 Stq. 521201. CI. 9184. Hill Sel x Blt.
VE
R

97. 16572 Stq. 521220. CI 9185. Hill Sel. x Blt.
VE
R

Stuttgart series end 16573
Conley series begin 16576

18.	Stg. 522004. VE	CI.9191. MS	Nill Sel x (TP x R-SBR)	16573
19.	Stg. 555584-13.	TP49 x (TP x R-SBR) MS		16574
00.	Stg. 554629.	TP49 x (TP x R-SBR) MR		16575
58-902		S		16576
58-904		MS		16577
58-905		MR		16578
58-906		MR		16579
58-907		MR		16580

16581		R		58-908
16582		R		58-909
16583		MR		58-916
16584		MR		58-920
16585		MR		58-952
16586		R		953
16587		R		954
16588	vl	MR		955

8-956	vl	MR		16589
	C.P. 231-	clear MS-MR		16590
8-957	vl	MR		16591
8-958	vl	MR		16592
8-959	vl	MR		16593
8-960	l	MR		16594
8-961	l	R		16595
8-962	lts	R		16596

16597	late	MS			966
16598	late	R			967
16599	late	R			968
16600	late	R			969

Roms 16,601 to 16,614 were v. earlier (earlier than any other roms in nurs) first growth destroyed on lands. Try to get seedlings on 2nd growth.

9 June 1st gr plants remained v on this basis, preliminary readings were recorded.

041	RR a	no plants		~~35 Bulk~~ R	16601
041	RR a	VE	R	~~35 Bulk~~ R	16602
042	RR a	VE	Some R	~~35 R~~	16603
044	RR a	VE	R	~~44~~	16604
408	RR x H Bll.	VE	MS (regrowth)		16605
047	RR a	VE	R	~~77~~	16606
050	RR a	VE	R (regrowth)		16607
273	RR x	R-252 VE	R		16608

16607-12 rendering on 2nd guest

16609	RRx R-252 VE	R		1269
16610	RRx R-252 VE	R		5025
16611	RRx R-252 VE	R		5052
16612	RRUx VE	R		1364
16613	RRUx VE	HR		1393
16614	RRxRD VE	R		3233
16615	CE 9191 VE	R		5068
16616	RR, 45C554	S		2155

1584	BRx250-Mag.	R	16617
1340	BRA (mgf)	R	16618
1742	Nato x F,	VE MR?	16619
	O.C.P. - check	R	16620
1413	Century x B-2	R	16621
1415	Hill x Bl.	MR	16622
1416	Rex x 252	MR	16623
1417	4A-1-8 x B-252	R	16624

16625	Nato Sel.	MR-~~MS~~?	455
16626	250-2-2X 250-Mag.	MR	466
16627	250-2-2X 250-Mag.	MR	467
16628	250-2-2 X 250-Mag.	R	468
16629	Nato	~~MS~~-MR	5077
16630	Nato	~~MS~~ MR	5079
16631	250-2-2 X 250-M	~~MS~~-MR MR	5085
16632	R-2 #8 XR-2 # 1514	R	5110

Ref. x Hood Red			
2183	R		16633
F-5810 x 4 II-1-8			
2205	R		16634
R-D x R-2			
890	R		16635
4 II-1-8 x R-252			
5122	R		16636
C554 x Century			
2225	MS		16637
Century x R R			
2281	MR		16638
Natural Cross			
2286	R		16639
C.P. 231 - Check			
	MR		16640

16641	4II-1-8 x TP49	MR		5308
16642	"	R		5308?
16643	"	R		5308?-8
16644	"	MR		5308-14
16645	"	R		5309A
16646	"	R		5309B
16647	"	R		5702A
16648	"	R		5309-18

309-10	4II-1-8 × TP49	MR Some S heads	16649
09	Rex × Del	S	16650
20	"	S	16651
184	4II-8-14 × 4II-1-8	R	16652
189	df TPU × Dola	R	16653
196	4II-4 × A6-23	S	16654
177	Toro from Foundation	R	16655
26	Toro	R	16656

16657	Loro 208	MR		5173
16658	Rec 13 x lgt df.	R		5183
16659	"	R		2835
16660	O.P.P. - check	R		
16661	4II-1-8 x Rec 13	MR		2582
16662	4II-8-14 x 4II-1-8	MR		5185
16663	"	MR		5184
16664	Rex x 4II-1-8	MR		2725

330	4II-8-14 × 322 A6-18 S	16665
520	Natural Cross R S (3+R?)	16666
467	7/8 × Bbt. S	16667
36	Early X Ray Rex Mutant S (1 plant)	16668
183-12	Rex 13 × lgt df Plants	16669
182	Early X Ray Rex Mutant Plants	16670
169	4II-8-14 × Bbt (hg) R 1 plant.	16671
177	Toro "F" Plants	16672

16673	4II-4 x A6-23	MR	5196
16674	Toro 3092	MS-MR	5174
16675	RR midseason	R	5198
16676	df TPU x Iola	R	5189
16677	df TPU x 4II-1-8	MR	2480
16678	df TPU x R-B	MS (n=1R)	5156
16679	"	R	2564
16680	CP231 - check	MR-MS	

169	4II-8-14 x Blt. (kg)	R	16681
301	250-2-2 x G.G.	MR	16682
302	"	MR	16683
303	AL5-30 x R-D	MS	16684
301	R/Plf x 7/8-3-40	R	16685
305	"	MR	16686
001	250-2-2 x G.G.	S	16687
002	"	MS gold hull	16688

Set nurs

16689	Ref x 4 II-4 l	S	Sate	5205
16690	Johalon, CI51	VS		5212
16691	Ref Rogue	S (?)	Sate.	5216
16692		S (S/R ?)		4833
16693		S		4836
16694		R		4832
16695		S S/R		902
16696		R		904

05			MR SR			16687
06			MR			16698
07			MR			16699
	O.C.P-Check		R			16700

16701		MR	908
16702		MR	909
16703		MR ~~Set~~	916
16704		MR ~~Set~~	920
16705		MR ~~Set~~	952
16706		MR ~~Set~~	953
16707		MS ~~Set~~	954
16708	vl	MR	955

56.	Vl	MR?		16709
	C.P. 231 - Chck	MR		16710
57	Vl	MR?		16711
58.	Vl	MS		16712
59.	Vl	MR?		16713
60.		MR		16714
61		R		16715
62.		R		16716

Cranky series ends – 16721.

16717	vl	MS			966
16718	vl	R			967
16719	l	R			968
16720	l	R			969
16721	Delhay l	MR			970
16722	Colusa C.I. 1600	MR			UN1
16723	Stg. 556660 CI 8994 X 5415 A CI 9405	MR			UN4
16724	Stg. 9210-12. CI 8994 X Coly CI 9406	MR			UN7

44C516, MR V10 Lacrosse x Mag. C.I. 9001		16725
48C895, V11 III-I-8 x 252 MR C.I. 9375		16726
Stg. 533533. V12 CI 8994 x 5426A CI 9357 MR		16727
B4564A2-12-2. M3 Brown Sel x Zen MR CI 9416		16728
Stg. 555-971, M14 Lacrosse x Arkrose MR CI 9407		16729
O.C.P. chon A		16730
Stg. 555764, M5 Lacrosse x Calora MR CI 9408		16731
Gold Zenith M16 MS CI 9404		16732

16733 56C4823, 4II-1-8x(Rex x 252) R UN29
C.I. 9377

16734 B502A2-113-BB, Bbt x CP231 MR UN24
C.I. 9402 Sw plants

16735 48C916, 4II-1-8x TP49 MR UN26
C.I. 9360

16736 C57-5139, CP231 x Rex S UN27
CI 9417

16737 Stg 56655II, R-7689x(TPxR-SBR) MS UN28
CI 9409

16738 Stg. 56658 III, R-7689x(TPxR-SBR) S UN29
CI 9410

16739 B502A2-96-1-1, Bbt x CP231 R UN30
C.I. 9392

16740 C57-5129, 4II-1-8x(Rex x 252) R UN31
CI 9417

B5512OA15-3-8, R
N82 CP231 x Bbt
CI 9419 — 16741

B505A1-66-1-2,
N33 CP231 x H012VS
C.I. 9384 — 16742 pon 8/28

Stg. 553409
N41 Rexark x Bbt MS
CI 9411 (or MR?) — 16743

Sonbonnet
N42 CI 8989 MS — 16744

B5233A1-56-4, R
N43 CI 9278 x TP
CI 9388 — 16745

B502A2-60-1-2, R
N49 Bbt x CP231
CI 9389 — 16746

Stg. 554002, MR
N51 Imp Bbt x H:11 Lg. Gn.
CI 9412 — 16747

C57-5184, MR
N52 4IL-8-14 x 4III-1-8
CI 9420 — 16748

16749	B52 33A1-68-4, CI 9278 x TP CI 9421	R		4N53
16750	C.P. 231 - Check	S		
16751	C57-5169, 4II-8-14 x Bbt(hg) CI 9422	S		4N54 54
16752	Calrose CI 8988	MR		4N62
16753	P.I. 215,936 Taiwan-iko	R		4N63
16754	Arkrose CI 8310	S		4N64 64
16755	P.I. 215,924, Taiwan-16	MR		4N66 66
16756	Stg. 557564, CI 8994 x Calrose C.I. 9394	MS S		4N70 4N67

Stg. 55565-9, 16757
UN68 Rex Ark x Asahi S

Lacrosse 16758
UN70 CI 8985 R

C57-5001, VS 16759
UN71 250-2-2x6.6.

Asahi MR 16760
UN72 CI 8312

P.I. 215,932 MR 16761
UN73 Tainan-ko 44

C57-5216, VS 16762
UN87 X-Ray Rex Rogue

Rexoro x Delitos 16763
UN90 CI 8643 S

C57-5217, 16764
UN94 7/8 Rex x R-D S
C.I. 9371

16765	Stg. 511887, H:11 Sel x Bbt C.I. 9362 VE	R	UN102
16766	B5223A5-4-2, CI 9122 x Bbt 50 C.I. 9383 VE	R	UN105
16767	Stg. 511767 H:11 Sel x (TP x R-SBR) C.I. 9386	MR?	UN106
16768	Stg. 511609, H:11 Sel x (TP x R-SBR)	MR?	UN107
16769	VE C.I. 9205	R on 1st rep. R (2nd & subsequent)	UN108
16770	O.C.P - check	R	
16771	C57-506, R-R x Purple hull VE	S MR - (2nd & subsequent)	UN 109
16772	B5519 7A7-11 TP3 x CI. 9122 VE	R	UN 110

Stg. 556011,
uN11 CI 8994X 5426A 16773
S

Stg. 556638,
uN12 CI 8994X 5426A 16774
S

B5317A1-6,
uN13 CI 9122X Rexord 16775
VE R
V few plants but they were R.

B5117A1-47-3,
uN14 CP23X CI 9122 16776
R

57V505
uN15 MS 16777
RRX250-Mc.
(~~out~~ st)

Co/USA
uN1 CI 1600 R 16778

Stg 556660
uN4 CI 8994X 5415A 16779
MR

Stg 9210-12
uN9 CI 8994X Cody 16780
MR

		St. H		
16781	44C516, Lacrosse x Mag. C.I. 9001	MR		UN10
16782	48C895 4H-48x252 C.I 9375	MR		UN11
16783	Stg. 533533 CI 8994 x SU26A C.I. 9357	S		UN12
16784	B4564A2-12 Bluum. x Z	MS MR		UN13
16785	Stg. 555-971, Lacrosse x Arkrose	~~MS~~ MR		UN 14
16786	Stg. 557674, Lacrosse x Caloro	~~MR~~ R		UN 15
16787	Gold Zenith	MR		UN 16
16788	56C4823, 4H-1-8x(Rex.x252)	R		UN 21

B502A2-113-B3 aN24 Bbt x CP231 C.I. 9402	NR	16789
C.P. 231 Check	S	16790
48C 9/6, aN26 4II-1-8 x TP49 C.I. 9360	R	16791
C57-5/39, aN27 CP231 x Rexoro	S	16792
Stg. 56655 II aN28 R-7689 x (TP x R-SBR)	S	16793
Stg. 56655 III, aN29 R-7689 x (TP x R-SBR)	S	16794
B502A2-96-41, aN30 Bbt x CP231 C.I. 9392	R	16795
C57-5/29, aN31 4II-1-8 x (Rex. x 252)	R	16796

16797	B5512OA15-3-8 CP23$_3$ x Bbt	MR		UN32
16798	B505A1-66-12, CP231 x HO13 CI. 9384	LS		UN33
16799	Stg. 553409, Rexark x Bbt	MR		UN41
16800	Sonbonnet CI 8989	MR		UN42

B5233A1-56-4, uN43 CI 9278 x TP C.I. 9388	R	16801
B5092-60-42, uN49 B6+ x CP231 C.I. 9389	R	16802
Stg. 554002, uN51 I. B6+ x H:11 Lg. Gr.	Blank	16803
C57-5184, uN52 III-8-14 x 4H-1-8	MR	16804
B5233A1-68-4, uN53 CI 9278 x TP	R	16805
C57-5169 uN54 4II-8-14 x B6+ (H5.)	MR	16806
Calrose uN62 CI 8988	MR	16807
P.I. 245, 936 uN63 Tainan-iko	MR	16808

16809	Arkrose C.I. 8310	MS		AN64
16810	P.I. 215,924 12:NAN-15	MR		AN66
16811	Stg. 557564, CI 8994X Caloro C.I. 9394	MR		AN67
16812	Stg. 55565-9 RexAnkX Asaki	MR		AN68
16813	Lacrosse C.I. 8985	R		AN 70
16814	C57-5001, 250-2-2x66-	S		AN71
16815	Asahi: CI. 8312	MR		AN72
16816	P.I. 215,932 12:NAN-iKu44	MR		AN73

C57-5216, uN89 X-Ray Rex Rogue S		16817
Rexonox Delitus uN90 C.I. 8643	S (?) Bad damage	16818
C57-5217, uN94 1/8 Rex.XR-D C.I. 9371	S (?) Bad damage	16819
O.e.p. check MR		16820
Stg. 511887, uN102 H:11 Sel x Blt C.I. 9362 MR		16821
B5223A5-4-2, uN105 CI 9122 x Blt 50 C.I. 9383 R		16822
Stg. 511767 uN104 H:11 Sel x (TPxR-SBR) MS		16823
Stg 511609, uN103 H:11 Sel x (TPxR-SBR) R=MR		16824

16825	CI 9205	MR	UN108
16826	C57-506 RRx Purple Doll	MS	UN109
16827	B55197A7-11 TP3x CI 9122	R	UN110
16828	Stg. 556011. CI 8994X 5426A	MS	UN111
16829	Stg. 556638. CI 8994X 5426A	MS-MR	UN112
16830	B53177A1-6 CI 9122x RRX VE	R	UN113
16831	B5177A1-47-3 CP231x C.I 9122 VE	MR	UN114
16832	57V505 RRx 250 Mc. destroyed by winds & Con	MR	UN115

CI 9108. B45/2 A1-30
15,112 MR 16833
Hull sel x Blt. Pan 8/28

CI 9108
15,112 R 16834
Pan 8/28

CI 9108
15,112 R 16835
Pan 8/28

Crowley 1562. R-R x R/252
15,139 VE MR PP 16836
Few plants + badly damaged seeds Pan 9/17
MR - 2nd growth

Crowley 1586. R-R x Unknown
15,144 R 16837
Pan 8/28

Crowley 1586. R-R x Unknown
15,144 R 16838
Pan 9/17

Crowley 7517. Reforw early maturity
15,153 MR 16839

CP 231 - clean
MR-MS 16840

16841 Crowley 4720. RRX250-Mgg. 15,232
VE
R
MR
2nd gwth
pgm 9/17

16842 Crowley 4720. RRX250-Mgg. 15232
VE
S

16843 Crowley 217. R-RX Con Known 15233
R

16844 Crowley 217. R-RX Con Known 15,233
R

16845 Crowley 4756. R/Pr St X R-F/C 15237
R-MR
Pan 8/14
Hr

16846 Crowley 4798. Constancy X R-Z 15255
R
Pan 8/14
Hr

16847 Crowley 4816. 4II-1-8 X R-Z 15273
R
(Pan) 8/28

16848 Stg (no. 18) 556614. S 415 A X Z. 15331
R

5332	Stg.(No.19)556185.	S45A 8X2 Zenith	16849
	R		
5333	Stg.(No.20) NH-49-22.	Zenith Sel.	16850
	R		
5334 5335	Stg.(No.22)55553-1.	Lac X S426A.	16851
	S		
5335			16852
	S		
5336			16853
	S		
5336	Stg.(No.23)55553-8.	Lac X S426A	16854
	VS		
5336			16855
	VS		
5336			16856
	VS		

16857 (Pan 6/28)	C.P. 231 C"R" plants selections)	MR	15340
16858		MR	15340
16859 (Pan 8/28)	Stg. (Exp. 33) 535946. Rel on R x Centeny	R	15347
16860	Opp- check	R	
16861 (Pan 8/28)	Stg. 535946. Rel on R x Centeny	R	15347
16862	Blank		15347
16863	Blank		15347
16864 Pan 8/14 Hv	B55106 A30-1-4	CP231 x F. (CP231 x B502A2-113-1 MR	15376

B55106A30-1-4, 6376	MR	CP231 x F.(CP231 x B502A2-113-1) 27	16865 8/14 Pan
6376 "	MR		16866 8/14 Pan
B55106A30-1-5, 6377	MS ?	"	16867 8/14 Pan
6377 "	MR		16868 8/14 Pan
6377 "	MR		16869 8/14 Pan
B55106A30-4-5, 6385	MR	"	16870 8/14 Pan
6385 "	K		16871 8/14 Pan
6385 "	MR		16872 8/14 Pan

16873 Pan 8/14	B5510 6A30-7-1,	R		15,390
16874 Pan 8/14	"	R		15390
16875 Pan 8/14	"	R	18	15390
16876 Pan 8/14	B5510 6A30-7-1,	R	" 18	15,392
16877 Pan 8/14	"	MR?	14	15,392
16878 Pan 8/14	"	MR?	17	15,392
16879 Pan 8/14	B5510 6A30-7-1,	MR?	" 15	15,393
16880	CP231	MS		

55106A30-7-1, 5393	l	MR	CP231xF, (CP231x B502A2-113-1)	16881
5393 "	l	MR		16882
55106A30-7-1 5393		MR	"	16883
5393 "	l	mr		16884
5395 "	l	mr		16885
55120A13-15-4. 5,421		MR	"	16886
5,421 "		R		16887
55120A13-15-5, 5,422		Blue	"	16888

B5512OA13-15-5, 16883		CP231 x F, (CP231 x B502A2-113-1) Blank	15422
16890	"	Blank	15422
B5512OA13-15-6, 16891 pan 8/28 ?		" MR	15423
16892 ② pan 8/14	"	R (1 plant) 28	15423
16893 pan 8/28	"	R	~~15423~~ 15,423
B5512OA13-15-7, 16894		" Blank	15,424
16895	"	MS	15,424
B5512OA14-9-1, 16896		" Blank	15,425

55120A14-9-1, 5,425	CP231xF, (CP231xB502A2-113-1)	MR (1 plant)	16897
55120A14-9-3, 5427	"	MR	16898
5427 "		R	16899
O.C.P. Chen ~~5427~~		R	16900

16901 Pan 8/28	B55120A14-9-3,	v short ht, v poor stands v good plant type	R	CP231xF,	(CP231xB502A2-1139)	15427
16902 Pan 8/28	B55120A14-9-4,		R		"	15428
16903 Pan 8/28	"		R			15428
16904 Pan 8/28	"		R			15428
16905 Pan 8/28	"		R			15428
16906 Pan 8/28	B55120A14-9-5,		R		"	15429
16907 Pan 8/28	"		R-14/R			15429
16908 Pan 8/28	"		R			15429

55/20A/4-9-6 5,430	CP231xF,(CP231x B502A2-113-1)	R	16909 Pan 8/28
O.C.P. Check		R	16910 Pan 8/28
Taller than adjacent corn			
55/20A/4-9-6 5,430	"	MR	16911 Pan 8/28
5,430 "		R	16912 Pan 9/17
55/20A/5-1-1, 5,431	"	MR	16913
5,431 "		MR	16914 Pan 9/17
5,431 "		MR &	16915
55/20A/5-1-3, 5,433	"	MR	16916

16917 (Pan 8/28)	B55120A15-1-3	CP231xF, R	(CP231xB502A2-113-1)	15,433
16918	"	MR		15,433
16919	B55120A15-1-4,	MR	"	15434
16920 (Pan 8/28)	"	MR		15434
16921	"	MR		15434
16922	"	MR		15434
16923 (Pan 8/28)	"	R-MR		15434
16924	"	R		15434

355/20A15-1-5 -435		CP231 x F, (CP231 x B502A2-113-1)	R		16925 Pan
5435	"		R		16926 Pan 8/28
5435	"		R		16927 Pan 8/28
355/20A15-1-6, -436	l	"	MR		16928 Pan 8/28
5436	"	l	MR		16929 Pan 8/28
C.P. 231			MR-MS		16930 Pan 8/28
55/20A15-1-6, 5436		l	MR	"	16931
55/20A15-1-8, 15438		l	MR	"	16932 Pan 8/28

16933 (Pan 4/28)	B55120A15-1-8 L	CP231 x F1 (CP231 x B502A2-113-1) MR	15438
16934 (Pan 4/28)	" L	MR	15438
16935	B55120A15-2-6, E	~~MR~~ MS	15445
16936	" E	MR	15445
16937 (Pan 4/28 A very good Pan)	" L	MR	15445
16938	B55120A15-3-3,	MR	15450
16939	"	R	15450
16940	"	R	15450

B55120A15-3-3, T450		CP231xF1(CP231x B502A2-113-1) MR?				16941
T450 "		MR?				16942
T450 "		R				16943 Par 9/17
T450 "		R				16944 Par
T450 "		R				16945
B55120A15-3-7 T454		R		"		16946
T454 "		~~MR~~ MS-S				16947
T454 "		MS?				16948

16949	B5512OA15-3-7.	CP231xF,(CP231x B502A2-113-1) MS?	15434
16950	O.C.P.	R	~~15434~~
16951	B5512OA15-3-7,	MR.	15454
16952	"	MR	15454
16953	B5512OA15-3-9	MR	15456
16954	"	MR	15456
16955	"	MR	15456
16958	" l	R	15456

55120A15-3-9 -456	CP231xF, (CP231 x B502A2-113-1)	MR	16957
5456 "		R	16958 8/28 Pan
5120A15-5-5 5462	"	R	16959 8/18 Pan Nr
462 "		MS	16960
462 "		MR	16961
5120A15-5-6 463	"	MR	16962
463 "		MR	16963 Pan 8/28
463 "		MR §	16984 Pan 8/28

Shatter hit the previous [illegible] and

16965	B55/20A15-5-6	CP231xF. (CP231x B502A2-113-1) MR (1 plant)			15463
16966 (Pan) 8/28	"	MR			15463
16967 (Pan) 8/28	"	MR			15463
16968	B55/20A15-5-8	MR		"	15465
16969	"	MS			15465
16970	CP 231	MS			
16971	B55/20A15-5-8,	MR	"		15465
16972	"	MR (1 plant)			15465

Slend lt v good rows

B5512OA15-9-1 F466	CP231xF. (CP231xB502A2-113-1) MR		16973 Pan 9/17
F466 "	MS		16974
B5512OA15-9-3 F468	MR	"	16975
F468 "	MR		16976
F468 "	MR		16977
B5512OA15-9-8 F472	MS	"	16978
F472 "	Blank		16979
F472 "	MR		16980

Table Thru [illegible]

16981	B55120A15-10-6 (Pan 8/28) V good Row	CP231xF. (CP231x B502A2-113-1)	R		15481
16982	" (Pan) V good Row		R 1plant		15481
16983	"		MR		15481
16984	"		MS		15481
16985	B55120A15-12-1, (Pan 8/28)		MR	"	15483
16986	" Pan 8/14		R	21	15483
16987	B55120A15-12-2 l		MR	"	15483
16988	" l		R		15483

B5512OA15-12-3 r485	l	R	CP231xF, (CP231x B502A2-113-1)		16989 8/28 pan
	Excellent row				
O.C.P.		MR			16990
B5512OA15-12-5 r487		MR	"		16991 pan 9/1
	V good C p mat				
r487 "		MR			16992 pan 8/28
r487 "		MR			16993
55120A30-6-5, r495		MR	"		16994
55120A30-6-6 r496 "	l	R	"		16995
r496 "		MR late			16996

16997	B55120A30-6-6		CP231 x F, (CP231 x B502A2-1B-1) MR late	13496
16998	B55117A18-12-2,	"	MS early	13,504
16999	"		MR early	16,504
17000	"		S	15,504

55117A18-12-2 5,504 VL	CP231xF, (CP231x B502A2-113-1) MR		17001 pan 8/28
55117A18-12-3 5,505	MR	"	17002
5,505 "	MR	31	17003 8/14 pan ②
5,505 "	MR		17004
55117A18-12-5, 5,507	MR	"	17005 pan 8/28
5,507 "	MR		17006 pan. 8/28
55133A16-12-1 5,508	CP231xF, (CP231x B502A2-154-2) MS		17007
5,508 "	MS		17008

17009	B55/33A16-12-2,	CP231xF, MS-MR	(CP231 x B502A2-154-2)	15,509
17010	"	MS		15,509
17011	"	MS		15,509
17012	B55/33A16-12-3,	MS	"	15,510
17013	"	MS-MR		15,510
17014	B55/33A16-12-5,	R		15,512
17015	"	MR		15,512
17016	B55/33A16-14-1,	MR	"	15,524

pod 4/28

pod. 8/28

355133A16-14-1, 5524	CP231 x F, (CP231 x B502A2-154-2)	MR	17017
5524 "		MR	17018
5524 "		MR	17019
C.P. 231 some heads turned down		S	17020
355133A16-14-1, 5524		R-MR "	17021
5524 "		MR	17022
355133A16-14-3, 5526		MR "	17023
5526 "		MS-MR	17024

17023	B55133A16-14-3,	CP231xF, (CP231xB502A2-154-2) MS-MR	15,526
17026	B55133A16-14-4,	" MS-MR	15,527
17027	"	R	15,527
17028 pan 8/28	"	MR	15,527
17029 pan 8/28	"	MR	15,527
17030	B55133A16-14-5,	" R	15,528
17031 pan 8/28	"	R	15,528
17032 pan 8/28	"	R	15,528

B55133A16-14-6	CP231xF, (CP231x B502A2-154-2)		
5,528	MS		17033
B55133A16-14-7	"		
5,530	MS-MR		17034
5,530 "	MS-MR		17035
			pon 8/28
5,530 "	MR		17036
5,530 "	MR		17037
B55133A16-14-8	"		
5,531	MR		17038
			pon 8/28
5,531 "	R		17039
			pon 8/28
O.C.P.	R		17040

17041 pan 8/28	B55/33A16-14-8,	CP231 x F, (CP231 x B502A2-154-3)	R	15,531
17042 pan 8/28	B55/33A16-14-9,	"	R	16,532
17043	"		R	16,532
17044	B55/33A19-3-1	"	MR	15,533
17045 pan 8/28	"		MR	15,533
17046	"		R	15,533
17047	"		R	15,533
17048 pan 8/28	"		MR	15,533

55133A19-3-1 F,533	CP231xF, MR	(CP231 x	B502A2-154-2)	17049
55133A19-3-2, F,534	R	"		17050 pm 8/28
F,534 "	R			17051
F,534 "	R			17052
F,534 "	R			17053
55133A19-3-3 F,535	R	"		17054
F,535 "	MR			17055
F,535 "	R			17056

17057	B55133A19-3-2 Pan 8/14	R	CP231 x F1 (CP123 x B502A2-154) 22	15,532
17058	B55133A19-8-1,	MS	"	15,533
17059	"	S		15,534
17060	CP231 some heads turn down	S		
17061	B55133A19-8-3	MR?	"	15,535
17062	"	MS		15,555
17063	" Pan. 8/28	MR		15,55
17064	"	MR		15,55

355133A19-8-4, 5,554	CP231xF, (CP231x B502A2-154-2)	R			17065
5,556 "		MR			17066
5,556 "		R			17067
355133A33-7-4, 5,564		R		"	17068
5,564 "		MR		"	17069 pan 8/28
5,564 " Short straw		R	20	"	17070 Pan 8/14 Nu
5,564 " Sh. straw		R	26	"	17071 Pan 8/14 Nu
355133A19-8-5 5,557		MS		"	17072

17073	B55133A19-8-5	CP231xF1(CP231xB502A2-154-2) MS	15,559
17074	"	MR	15,557
17075	B55133A19-8-6, pon 8/28	" MS	15,558
17076	"	S	15,558
17077	"	MS-S	15,558
17078	B55133A19-8-7, pon 8/28	" MR	15,559
17079	"	MR	15,555
17080	OCP	R	

B55133A19-8-7, 5,559	MS	CP231xF, (CP231x B502A2-154-2)	17081
CP 231 5,560	MS		17082
CP 231 5,560	MS		17083
CP 231 5,560	MS		17084
B55133A33-7-1 5,561	MR	CP231xF, (CP231x B502A2-154-2)	17085
5,561 "	R		17086
5,561 "	R		17087
B55133A33-7-2 5,562	R	"	17088

17089 pan 8/28	B55133A33-7-2,	CP231 x F1 (CP231 x B502A2-154-2)	R	15,562
17090 pan 8/28	"		R	15562
17091	B55107A2-7-3,	"	R	15570
17092 pan 8/28	"		R	15570
17093	"		R	15570
17094	B55107A4-11-2,	"	R	15576
17095	"		R	15571
17096 pan 8/28	"		R	15576

3255107A4-11-6		CP231xF.(CP231x B502A2-154-2)		
5581		R		17097
5581	"	R		17098
5581	"	MR		17099
CP231		MR-MS		17100 pan 2/58

B5481A11-5 17101		TPxF, (CP231xTP) R	Aug	15609
17102	"	MR		15609
17103	"	MR?		15609
B5481A21-2 17104 Pan 9/17		R	" Aug	15611
17105 Pan 8/14	"	R	87	15611
17106 Pan 8/14	"	R	81	15611
17107 Pan 8/14	"	R	87	15611
B5481A21-3, 17108 Pan 8/14		MR	" 86	15612

B5481A21-3 5612	MR	TP x F, (CP231 x TP)	17109
O.C.P.	R		17110
B5481A21-3 5612	MR	"	17111 8/28 Pan
B5481A21-8, 5617	MR	Detassel	17112
5617 "	MR		17113
5617 "	MR		17114
5617 "	Blank		17115
B5481A21-9 5618 Ed Dyer	MR	"	17116

	B5481A21-9		TPxF, (CP231 x TP)	
17117 (Pan) 8/28	" Ed seg.		MR	15618
17118	" Ed seg		MR	15618
	B5481A21-10			
17119 (Pan) 8/28 9/	" Ed seg		MR low 1/	15619
17120	"		MS	15619
	B5481A22-3			
17121	" l		MR "	15623
17122	" " l		MR	15623
	B5481A22-4			
17123	" l		MR "	15,623 624
17124	" " l		MR	15,624

B5481A32-4 5,634	E	R		TPxF (CP231 x TP) Now 83	17125 Pan 8/14
-634 "	E	MR			17126 8/28 Pay
-634 "		Blank			17127
5481A32-19 -650		MR		"	17128
-650 "		MR			17129
CP231		MR			17130
5481A32-19 -650	M	R		"	17131
-650 "					17132
		mpl			

B5481A41-5 17133	no pl		TP x F, (CP231 x TP)	15,655
17134 (pan)	"	M	R	15,655
17135 (pan) 8/58	"	M	R	15,655
17136	"		R	15,655
17137	"		MR	15,655
B5481A42-3 17138			MR low "	15,658
17139	"		MR	15,658
17140	"		MR	15,658

B5481A42-3			TPxF, (CP231xTP)		
5,658	l	MR-MS	low		17141
658					
658	"	l	MR		17142
B5481A61-5				"	
703	E-M-h	R			17143
	Aug				
703	"	E	R		17144
703	"	E	R		17145
					8 Cobs
	too tall last prod. row				
B5481A81-9				"	
717		R			17146
717	"		R		17147
		Too Tall			
		Too Tall			
717	"	M	R		17148

17149	B5481A52-1	TPxF, (CP231xTP) MR			15,719
17150	O.C.P.	R			
17151	B5481A52-1	MR		″	15719
17152	″	MS			15719
17153	″ L Segs	MR-MS			15719
17154	B5481A52-3 M-L Segs	MR		″	1578:
17155	″ M-L Seg	MR			1572·
17156	″ M-L Seg	~~R~~ MS Seg			15,722

all are late or segs mid season & late & are too tall

B5481A82-2 15,724	M	MR	TPxF, (CP231 x TP)		17157
15,724 "		MR			17158
15,724 "		MR			17159
B5481A824 15726		R		"	17160
15726 Plant Sel "		R-MR			17161
15726 Plant Sel. "		R			17162 Pan 9/17
B5481A82-6 15728	M	R		"	17163
15,728 "	L + Lyp	R			17164

Tall
Too
Late

17165	B5481A82-6 Segt L	TP x F, (CP231 x TP) R		15728
17166	B5481A82-9 L	" R		15,731
17167	" L-VL	R R		15,731
17168	" L	R R		15731
17169	B5481A42-4 VL	" R		15736
17170	CP231	MS		
17171	B5481A42-4 VL	" R		15,736
17172	"	Blank		15736

B5481A53-1, 15738 early	mid	R	TP x F, (CP231 x TP)	17173 Pan 9/17
5,738 " early		R		17174
55107A2-74, 5,571		R	CP231 x F, (CP231 x B502A2-154-2) 15	17175 Pan 8/14
5,571 "		R		17176 (Pan 8/28)
5,571 "		MR		17177
B5481A52-2, 5,684	Vl	MR	TP x F, (CP231 x TP) ? Bimodal	17178
5,684 "	Vl	MR		17179
5,684 "	l	R		17180

	B5481A52-2,	TP x F. (CP231 x TP)		
17181	l	R		15,68
	B5481A52-4,	"		
17182	l	R		15-68
17183	" l	R		15686
17184	" l	R		1568
	B5481A52-5,	"		
17185	l	R		15-68
17186	"	Blank		1568
17187	" l	R		1568
17188	"	Blank		1568

B5481A61-1 5693	Vl	R	TP x F, (CCP 231 x TP)	17189
O.C.P.		R		17190
B5481A61-1 5,693	l	R	"	17191
5,693	" Vl	R		17192
B5481A61-3. 5,695	l	R	"	17193
5695	" Vl	R		17194
5695	" l	R		17195
5695	" Vl	MR Bird Dropped		17196

17197	B5481A61-4 Vl	TPxF. (CP231 x TP) R		15696
17198	" Vl	R	? Pink damage	15696
17199	" Vl	R		15696
17200	B5481A61-5. Vl	MR	"	15697
17201 pow	" Vl	R		15697
17202	" Vl	R		15697
17203	" Vl.	R		15697
17204	B5481A63-1.	MR	"	15698

B5481AL63-1. 5698	MR	TPxF.(CP231xTP)		17205
5698 "	MR			17206 pan 8/28
5698 "	MR			17207
B5481AL63-2. 5699	MR	"		17208
5699 "	MR			17209
5699 "	MR			17210 pan 8/28
B5481AL63-3. 5701	MR	"		17211
5701 "	MR			17212 pan 8/28

17213	B5481A63-3	TP x F, (CP231 x TP)	MR	15701
17214	"		MR	15701
17215	B5481A63-4.	"	MR	15702
17216	"		MR	15703
17217	"		MR	15705
17218	B5481A55-3	"	MR	15741
17219	" (1 plant)		MR	15741
17220	C.P. 231. ch ♀		MS?	

pan 8/28

B5481A55-3 5741	MR	TPxF (CP231xTP)	17221 pan 8/28
B5481A55-6 5744	R	"	17222 pan 8/28
5744 "	R		17223
5744 "	Blank		17224
B5481A55-10 5748	Blank	"	17225
B5481A54-1 5749	MR	"	17226
5749 "	MR		17227 pan 8/28
5749 "	MR		17228 pan 8/28

17229	B5481A54-1, pan 8/28	TPxF. (CP231xTP)	HR	15749
17230	B5481A54-2, pan 8/28	"	HR	15750
17231	" pan. 8/28		HR	15750
17232	" Pan 8/28		R	15750
17233	B5481A72-1,		HR	15754
17234	"		HR	15754
17235	"		HR	15754
17236	"		HR(2) 2 plants	15754

B548/A72-3, 5756	MR	TP x F. (CP23/4 TP)		17237
5756 "	MR			17238
5756 "	MR			17239
O.C.P. Check	R			17240
B548/A72-4, 5757	MR	"		17241 pan. 8/28
5757	MR			17242 pan 8/28
5757 "	P			17243 pan 8/28
B548/A72-5, 5758	R	"		17244

17245	B5481A72-5	TPxF. (CP231xTP)	R	15758
17246	"		R	15758
17247	B5481A82-1	"	R	6371
17248	B5481A82-2, Vl	"	R	6374
17249	B5481A82-6, Vl	"	MS? (S+R)	6378
17250	B5481A82-13, Vl	"	MR S+R	6402
17251	B5481A82-14, Vl	"	MR	6403
17252	B5481A55-8,	"	MS S+R	6412

B5481A55-10 414 Milsen flat Seg.	MR	TPxF. (CP231 x TP)	17253
B5481A72-5 435	MR	"	17254
B55124A5-1 5,759	MR	B&T 50 x F. (B&T 50 x B502A2-113)	17255 pon 8/98
5,759 "	MR		17256
5,759 "	MR		17257 pon 8/98
B55124A18-1 5,773	MR	"	17258 pon 8/98
B551A2-1 5,813	R	TPxF. (TPdw x TP)	17259
C-A231	S		17260

17261	B551A2-1 ℓ	TP x F. (TP dw x TP) MR			15813
17262	〃 ℓ	MR			15813
17263	B551A2-3	R	〃		15813
17264	〃	R			15813
17265	〃	R			15813
17266	B551A2-5 ℓ	MR	〃		15813
17267	〃 ℓ	MR			15813
17268	〃	R			15813

B55IA2-6, 5818	R	TPxF, (TPLw x TP)	17269
5818 "	R		17270
5818 "	R		17271
B55IA2-7, 5819	R	"	17272
5819 "	MR		17273
B55IA5-4, 5834	MR	"	17274
5834 "	[R] IPLw		17275
5834 "	R		17276

17277	B551A5-4,	R	TP x F, (TP dw x TP)	15·834
17278	B551A9-1,	R	"	15·836
17279	"	R		15·856
	Por 9/17			
17280	O.C.P.	R		
17281	B551A9-1,	R	"	15·856
17282	B551A9-3,	R	"	15·858
17283	"	R		15·858
17284	B551A9-7,	R	"	15·868
	Por 9/17			

B551A9-7, 15843	R	TPxF, (TPdwxTP)	17285
B551A9-8, 15869	R	"	17286
15869 "	R		17287
B551A9-8, 15864 "	MR	"	17288
B551A9-9. 15865	MR	"	17289
15865 "	MR		17290
15865 "	MR SIR		17291
B551A9-10 15864	MR	"	17292

17293	B551A9-10,	MR TP x F. (TP dw x TP)	15866
17294	"	SVR MR	15866
17295 pon 8/28	B55233A9-1.	R Rex x F. (Bbt 50 x Rex)	15867
17298 NW Pan 8/27	"	R	15867
17297 VL	B55233A9-2,	MR "	15868
17298 pon 8/28	"	R	15868
17299 VL	"	MR	15868
17300	C.P. 231	S	

B55233A9-4 15870	R	Rex x F. (Bbt 50 x Rex)	17301
15870 "	R		17302
15870 "	MR		17303
15870 "	MR		17304
B55233A9-5, 15871 Seg.	MR	"	17305 pan 8/28
15871 " l	R		17306
15871 "	R		17307 pan 8/28
15871 "	R		17308

17309	B55233A9-7,	Rox x F, (Bbt 50 x Rox) P	15873
17310	O.C.P.	R	
17311	B55233A9-7,	R "	15873
17312	" pan 8/28	R	15873
17313	B55233A9-8, pan 8/28	R "	15874
17314	" pan 8/28	R	15874
17315	" pan 8/28	R	15877
17316	B55233A10-2 l	RP v. tall "	15878

B55233A10-4.			Rex x F, (Bbt 50 x Rex)	
15878		R		17317
15878	"	MR		17318
B551A2-6			TP x F, (TP dw x TP)	
15,818		MR		17319
				pon 8/38
15,818	"	MR		17320
15818	"	R		17321
15818	"	MP SR		17322
B55233A10-5			Rex x F, (Bbt 50 x Rex)	
5882		R		17323
5882	"	R		17324

merged 15881? check

17325	B55233A10-5,	R	Rex x F. (Bbt50 x Rex	15884
17326	B55233A10-7,	R	"	15884
17327	"	R		15884
17328 pan 8/28	B55233A10-8,	R	"	15885
17329	"	R		15886
17330	C.I.231	MR		~~15887~~
17331 pan 8/28	B55233A10-8	R	"	15887
17332	B55233A10-10	R	"	15887

all mrs held

BS-5233A10-10 15887	R	Rex x F.(Bbt 50 x Rex)	17333
BS5233A11-3 15890	R	"	17334
15890 "	R		17335
15890 "	R		17336
BS5233A11-5 15892	R	"	17337 pm 8/28
15892 " Vl	R V. tall		17338
15892 "	R		17339
BS5233A11-6 15893	R	"	17340

17341	B55233A11-6,	R	Rex x F. (Bb150 x Rex)	15893
17342	"	MR SLR		1589-
17343 pan 8/28	B55233A11-8,	R	"	15893
17344 pan 8/28	"	R		1589
17345 pan 8/28	"	MR		1589
17346	B55233A11-9,	MR	"	15896
17347	"	MR		15896
17348	"	MR		15896

B55233A12·3 15901	R	Rex x F. (Bbt 50 x Rex)		17349 pan 8/28
O.C.R.	R			17350 pan 8/28
B55233A12·3 15901	R		"	17351 pan 8/28
B55233A12·5 15903	R		"	17352 pan 8/28
15903 "	R			17353 pan 8/28
15903 "	R			17354
B55233A12·7 15903	MR		"	17355 pan 8/28
15905 "	MR			17356 pan 8/28

17357	B55233A12-7,		Rex x F. CBbt 50 x Rex MR	15905
17358 pon 8/28	B55233A13-2.	"	MR	15910
17359	"		MR 7 1 plant.	15910
17360	" Vl.		R V. tall	15910
17361	B55233A13-6,	"	MR	15914
17362 pon 8/28	"		MR	15914
17363 pon 8/28	"		MR	15915
17364 pon 8/28	B55233A14-8.	"	R	16219

B55233A14-8	R	Rex x F. (Bbt 58 x Rex)	17365
16,219			pan 8/28
16,219 "	R		17366
16,230 (?)	R		17367
16,230 (?)	R		17368
16,230 (?)	R		17369
CP231	S		17370
some heads turn down			
B55233A17-7		Rex x F. (Bbt 58 x Rex)	
16,239	R		17371
			pan 8/28
16,239 "	MR		17372

B55233A17-7.		Rex x F. CBb 1 50x Rex	
17373	R		16,23
pan 8/28			
17374 "	MR		16,23
B55233A17-9.			
17375	R		16,24
pan 8/28			
17376 "	R		16242
pan 8/28			
17377 "	R		16,24
17378 "	R		16,24
pan 8/28			
B55233A2-1			
17379	MR SIR	"	5863
B55233A2-5.			
17380	R	"	5867

B5233A2-6, 5868	R	Rex x F, (Bbt50 x Rex)	17381
B5233A4-5, 5877	R	"	17382 pon 8/28
B5233A6-2 5901	R	"	17383 pon 8/28
B5233A17-2, 5941	R	"	17384
B5233A17-6, 5945	MR	"	17385 8/28 pm
B5233A17-7, 5946	MR	"	17386 pon 8/28
B5233A12-1 10,033	MR? 1 plant	"	17387
B5233A12-1-2 10,034	MR		17388

17389	B55233A12-10-1,	R	Rex x F. (Bbt 50 x Rex)	10,057
pan. 8/28				
17390	O.C.P.	R		
17391	B55233A13-4-2,	R	"	10,066
pan. 8/28				
17392	B55233A13-4-3,	MR		10,067
pan 8/28				
17393	B55233A13-11-1,	MR	"	10,107
17394	B55233AB-11-2	MR		10,108
pan 8/28				
17395	B5117A1-14-2-1	R (1 plant)	CP231 x CI 9/22	16,011
17396	"	MR		16,011

B5117A1-14-2-1. 16,013	MR	CP 231 X CI 9/22	17337
16,013 "	MR		17338
B5117A1-14-2 16,024	MR	"	17339
16,024 "	MR		17400
16024 "	Blank		17401
16024 "	MR? 1 plate		17402
16024 "	Blank		17403
16,024 "	Blank		17404

17405	B504A1-27-3-21	MS	Zx B433A2-6	16,096 / 1
17406	"	S		16096 / 2
17407	"	MS-MR		16096 / 3
17408	"	MS		16,096 / 4
17409	B502A3-61-3-2-5, Blank		Bbt x CP231	16,125
17410	"	R		16125
17411	B502A3-61-3-2-3, E-VE	R	Bbt x CP231	56 / 5806
17412	"	MR	"	~~5807~~ 5806 H.L.

B502A2-156-9-1-1 5828	MR		B6T X CP231 18	17413 Pan 8/28
B502A2-98-7-2-1 16139	R		11	17414 Pan 8/28
16139 11	R			17415 Pan 8/28
B502A2-156-9-1-3 16144	R		11	17416 Pan 8/28
16144 11	MR			17417 Pan 8/28
3541TA1-7-1 1741	S		CP231 x B502A2-154-2 22	17418
3541TA1-7-2. 1742	S		30 11	17419
C.P. 231 - check .	S			17420

17421	B5417A1-7-3,	CP231x B502A2-154-2 VS 22"	7743
17422	B5417A1-19-3,	S 14"	8506
17423	B5417A1-19-6,	MS 11"	8509
17424	B5417A1-19-8	S-R 8" MS	8511
17425	B5417A1-19-9,	MR 9"	8512
17426	B5417A1-19-10,	MS 12"	8513
17427	B5417A1-19-12,	MS 15"	8515
17428	B5417A2-4-3,	MR 14"	8518

B5417A2-4-4, 8519	MR	CP231 x B502A2-154-2 20"	17429
B5417A2-4-5, 8521	MR	24"	17430
B5417A2-4-6, 8522	MR	20"	17431
B5417A2-4-7, 8523	MR	16"	17432
B5417A2-4-8, 8524	MR	20"	17433 Pan 8/25
B5417A2-4-9, 8525 sh. str.	MR	27"	17434 Pan 8/25
B5417A2-4-10, 8526 sh. str.	MR	21"	17435 Pan 8/25
B5417A2-34-2, 8528	S	18"	17436

17437	B5417A2-34-6	S	CP231 x B502A2-154-2 19	8532
17438	B5418A2-5-2,	S	CP231 x B502A2-113-1 25	8534
17439	B5418A2-5-3,	MR	25 "	8535
17440	O.C.P. - Check	R		
17441	B5418A2-5-5,	S	27 "	8538
17442	B5418A2-28-1, Pan 8/28	MR	15 "	8539
17443	B5418A2-28-2,	MR	17 "	8541
17444	B5418A2-28-3, Pan 8/28	MR	19	8542

B5418A2-28-4, 8543	S	CA234 x B502A2-113-1	20"	17445
B5418A2-28-5, 8544	S		21"	17446
B5418A2-45-3, 8548	S-R (MS)		20"	17447
B5418A2-45-4, 8549	S-R (MS)		15"	17448
B5418A2-45-5, 8550	VS		21"	17449
B5418A2-45-6, 8551	S		23"	17450
B5418A1-13-2, 8553	MS SIR		about 18"	17451
B5418A1-13-4, 8555	SIR		17"	17452

17453	B5418A1-13-6	S	17	8557
17454	B5418A1-31-2	S	23 "	8559
17455	B5418A1-31-1	S	27 "	8561
17456	B5418A1-31-2	S	25 "	8562
17457	B5418A1-35-3	S	20 "	8567
17458	B5418A1-35-4	~~S+R~~ MR	17	8568
17459	B5418A1-35-6	MB	22	8570
17460	C.P. 231	S		

B5418A3-12-1, 8571	S	CP231 x B502R2-113-1 18	17461
B5418A3-12-2. 8572	MR	" 14	17462
B5418A3-12-4, 8574	MR	" 26	17463
B5418A3-12-6, 8576	S	" 25	17464
B5418A3-34-1, 8577	MR	" 24	17465
B5418A3-34-2, 8578	MR	" 23	17466
B5418A3-34-3, 8579	MR	" 23	17467
B5418A3-34-5 8581	MR	24	17468

Pan 8/28

v good, sl lighter than CP

17469	B5418A3-34-6,		R	CP231 x B502A2-113-1 23	8582
17470	B5418A3-34-7,		R	22 "	8583
17471 (Pan 8/28)	B5418A3-34-8,		R	26 "	8584
17472	B5317A1-40-3-1	VE	R	CI 9/22 x R-X0T0 40	5028
17473	B5317A1-40-3-2,	VE	R	40 "	5029
17474	B5317A1-40-3-3	VE	R	40 "	5030
17475	B5317A1-2-4,	VE	R	31 Bulk "	5034
17476 (Pan 8/28)	B5317A1-2-5,	VE	R	31 Bulk "	5035

B5317A1-2-6, 5036 uniheading	7/3	7/11 R	CI 9122 x Rexoro Earliest Jan 31 Bulk	17477
B55247A5-1 :449	MS Sept	Rex x F. (Rex x CI 9122)	33	17478 Pan 8/28
B55247A5-2, :450	S-R		29"	17479 Pan 9/7
O.C.P.	MR			17480
B55247A5-4, :452	S		23"	17481
B55247A5-5 :453	MR		24"	17482
B55247A5-6, :454	S		27"	17483
B55247A5-9, :457	S		28"	17484

Earliest 1st hood 7/8

B55247A5-10, 17485	$Rex_2 \times F_1 (Rex \times 9122)$ S	32	645
B55247A8-1, 17486 (pan 8/28)	MR:	49"	6459
B55247A8-2, 17487 dup mat (Pan) 8/28	MR	39"	6461
B55247A8-3, 17488	S	49"	646
B55247A8-4, 17489	MS STR	A=44" B=43 ~~A=44~~	6464
B55247A8-9, 17490	S	45"	6467
B55247A8-10, 17491	VS	45"	6469
B55247A20-3, 17492	S	29"	6483

B55247A20-7, G503	S	Rex$_2$ x F. (Rex x CI 9122) 28	17493
B55247A20-8, G504	S	" 17	17494
B55247A20-10, G506	MS S1R	" 30	17495
B55247A20-11, G507	S	" 29	17496
B65247A20-12, G508	S	" 31	17497
B55247A22-4, G515	MS S1R	" 21	17498
B55247A22-5, G516	MS S1R	" 44	17499 Pan 8/28
C P 231	S		17500

B55247A22-6, 17501	Rex2xF, (Rex x 9122) MS S+R	43"	6517
B55247A22-10, 17502	MS S+R	43"	6522
B55247A24-10, 17503 Pan 8/28	MS S+R	43"	6532
B55247A27-3, 17504 Pan 8/28	MS	46"	6535
B55247A27-4, 17505	MS	41"	6536
B55247A27-7, 17506	MS	38"	6539
B55247A27-8, 17507	MS S+R	46"	6541
B55247A27-10, 17508 Pan 8/28	MS S+R	45"	6543

B55247A27-9, ~~4543~~ 4542	Seg	MS S+R	Rex xF, (Rex x CI 9122)	43	17509
O.C.P.		R			17510
B55247A28-4, 4547		MR		" 45	17511 pan 8/28
V good C P type, erect flags, sl taller.					
B55247A28-5, ~~4549~~ 4548		MS		47	17512
B55247A28-10, 4553	Seg	MS		" 43	17513
B55247A30-1, 4554	Seg	S		" 38	17514
B55247A30-3, 4556	Se	MS S+R		" 37	17515
B55247A30-4, 4557		MR S+R		" 42	17516

B55247A31-1, 17517		Rex$_2$ x F, (Rex x CI 9122, MR 48	6561
B55247A31-2, 17518	Dup	MR 38 "	6562
B55247A33-1, 17519		MR 50 "	6575
B55247A33-3, 17520	V E + Dup	R-MR 46 "	6577
B55247A33-7, 17521	V E + Dup	R-MR 53 "	6582
B55247A33-8, 17522	V E + Dup.	R-MR 43 "	6583
B55247A33-9, 17523		MR 43 "	6584
B55247A35-2, 17524		MR 37 "	6603

B55247A35-3 6604	R	Rex$_2$ x F, (Rex x CI 9122) 43	17525
B55247A50-4, ~~6607~~ Dup' 6647	MR	" 23	17526
B55247A36-4, 6615	R	" 46	17527
B55247A41-1, 6623	MS	" 40	17528
B55247A41-3, 6625 VE uni mat.	R	" 57	17529
C.P. 231 Height Over Knott	R-MR	—	17530
B55247A42-4, 6634	MR	" 43	17531
B55247A42-6, 6638	MR	" 42	17532

Earliest 1st head 7/8

B55247A42-9, 17533	Rex, xF, (Rex x CI 9122) MS-MR	29	6642
B55247A50-1, 17534	MS-MR	20"	6644
B55247A50-4, 17535 VE1 seg)	R-MR	23"	6647
B55247A50-7, 17536 seg	MR	24"	6650
B55247A50-8, 17537 seg	MR	27"	6651
B55247A50-1, 17538 seg VE1 E-M	MS	20"	~~6694~~ 6644
B5480A32-3, 17539 seg	R	28"	6704
B5480A32-6, 17540	R	25"	6707

B5480A32-8, G709	R	Rex x F, (Rex x CI 9122) 33	17541
B5338A6-1-1, 16269	R	B4030A3-13 x CI 9122	17542 (pan) 8/28
16269 "	R		17543
16269 "	R		17544
B5338A6-1-1 16271	R	"	17545
16271 "	R		(pan) 17546 8/28
16271 "	R		17547
B5338A6-1-1 16277	R		17548 8/28 (pan)

	pl hd Full pl2				
	B5338A6-6-1.		B4030A3-13xCI 9R2		
17549 Pan 8/28			R		16277
	O.C.P.				
17550			R		
	B5338A6-6-1.		R	"	16277
17551 Pan 8/28					
	B5338A6-6-3.			"	
17552	7/2 VE	7/11	MR		16283
17553	" 7/6 VE		MR		16283
	B5338A6-6-3,			"	
17554	7/7 VE		MR		16284
" 17555 Pan 8/28	7/8 VE		MR		16284
	B5338A6-6-3,			"	
17556 Pan	7/2 8/28 VE		MS-MR		16285

B5338A6-6-3 16285 7/2 VE	MS	B4030A3-13 X CT 9/22	17557
B5338A6-6-3 16286 7/2 VE	MR	"	17558
16286 " 7/2 VE	MR		17559
B5338A6-6-3 16287 7/2 VE	MR	"	17560
16287 " 7/6 VE	MR		17561
B5338A3-25-1 16297	MR	"	17562
16297 "	MR		17563 8/68 on
B5338A7-12-6 16327 7/5	MR	"	17564

17565	B5338A7-12-6,	7/5 VE	B4030A3-13X CI 9122	MR	16327
17566	B5338A7-12-6,	7/6		MR	16328
17567	〃	7/7		MR	16328
17568	B5338A3-20-3-2,	7/6 VE		VS	40 〃 5115
17569	B5338A3-29-2,	pan 8/08		MR	50 〃 5113
17570		C.P. 231		S	
17571	B5338A5-11-2-2.	pan 8/28		MR	47 〃 5150
17572	X-37 & X-44,	CP 231		Blank	16347

X-37 to X-44, CP 231 — 17573
16347 VS

X-45 to X-56, CP 231 — 17574
16348 SA

16348 " SA — 17575

X-45 to X-56, CP231
16349 MS — 17576

16349 " MS (1 plate) — 17577

X-133 to X-140, CP231
16451 MR — 17578

16451 " MR — 17579

Stg 536226, Imp. Bbt x H:11 Lg. Gr. — 17580
16484 MR 8/28 Pon

17581	St 7 536226	Imp. Blt x H:11 Lg. Gr. MR	16484
17582	B5117A1-14-2.	CP231 x CI 9122 MR	16518
17583	"	MR	16518
17584	"	MR	16518
17585	B5117A2-44-1, 7/6 VE	R-MR "	16526
17586	" 7/4 VE	R-MR	16526
17587	"	no plants	16526
17588	B5117A2-48-3, 7/6	MR "	16527

B5117A2-48-3, 16527 7/6		MR		CP231 x CI 9122	17589
O. C. P.		R-MR			17590
Penn. L. Gopher Lg. 16633 R plant.		S			17591
16633	"	S			17592
16633	"	VS			17593
C. I 461 16646		MR			17594 Pan 9/17
16646	"	Blank			17595
16646	"	Blank			17596

17597	Rogue, Sunbonnet plants from Bay City.		16652
17598	"		16652
17599	Rogue, Sunbonnet from Bay City	S	16654
17600	"	S-K 2 plants	16654
17601	"	S	16654
17602	B5111A1-163-1,	CP231 x Zayas MR 31 1 S plant.	Bazan 512
17603	B5112A1-59-1-3,	Bbt x Zayas MR 16.	Bazan 515
17604	B5233A1-89-6,	CI 9278 x T.P. MR 24	542

B5233A1-96-1-1, 543	R	B455A1-25 x T.P. 19	17605
B5233A1-99-2, 544	R	CI 9278 x TP 21	17606
B5335A1-2-4 546	R	B6t50 x HO 341 29	17607
B5331A1-9-2. 547	R	B6t50 x HO 10 16	17608
B5331A2-8-3 548	R	B6t50 x HO 10 19	17609
B5331A2-13-1 549	R	B6t 50 x HO 10 24	17610
B5331A2-19-10 550	MS	B6t 50 x HO 10 28	17611
B5331A4-11-11 551	S	B6t 50 x HO 10 30	17612

17613	B5335A5-70,	Bbt 50 x HO 341 S-R 30	552
17614	B548A2-40,	CP231 x Bbt - HO 10 MS 48	554
17615	B5231A2-37-2,	Bbt 50 x CI 9278 MR 25	569
17616	B5232A1-10-1.	B455A1-25 x CP231 R 16	572
17617	B5112A1-49-2,	Bbt x Zayas Bazan VS 18	592
17618	B502A5-52-41,	Bbt x CP231 MR 22 S+R	613
17619	B502A3-100,	Bbt x CP231 MS 20 S+R	617
17620	C.I. 231	S	

B502A3-106. MR 618		Bst x CP231 19 17621
B504A1-27-3-2-2. 641 S		Zx B433A2-6 20 17622
B504A1-27-3-2. 642 S		Zx B433A2-6 23 17623
B504A1-112-2-2 643 S		Z x B433A2-6 37 17624
Zenith 644 S		37 17625
B504A1-27-3-1 645 S		Z x B433A2-6 23 17626
B504A1-112-2-1-1 646 S		Z x B433A2-6 24 17627
10365-76 MR 651		Calif. 55 9 17628

4626A1-1-13-3

17629

MS 9 456

B5112A1-106-2.

17630

S B6t x Texas Bazan 16 658

B5339A9-1+1

17631

Dw. TPx CP231

MS ? 58 716

(1 plant)

B5339A3-17-1,

17632

Dw. TPx CP231

R 22 717

B54-6707-2

17633

E. B6t 50

R 23 718

B5328A1-26-1,

17634

CP231 x F, (CP231 x CI 8150)

MS 14 721

B5338A3-25-3

17635

B4030A3-13x CI 9122

MR 18 723

B517A3-117-2

17636

CP231 x B4510A1-77

R 20 725

B517A4-15-3, 726 — S (1 R plant) — CP231 x B4510A1-77 — 25 — 17637

B517A4-76-2, 731 — S — CP231 x B4510A1-77 — 33 — 17638

B517A1-1-2, 736 — R — CP231 x CI 9122 — 19 — 17639

O.C.P. — R — 17640

B517A1-14-2 739 — MS S+R — CP231 x CI 9122 — 18 — 17641

B55-11004 740 — R — TP Sel. — 17 — 17642

P.I. 199,554, 743 — Orig CP R — El Salvador — 16 — 17643

P.I. 199,554, 745 — Orig. CP R — El Salvador — 18 — 17644

B5417A1-1, 17645	CP231 x B502A2-154-2 R	37	748
B5417A1-7, 17646	CP231 x B502A2-154-2 S+R MS	25	749
B5417A1-12, 17647	CP231 x B502A2-154-2 MR	23	750
B5417A1-14, 17648	CP231 x B502A2-154-2 S	30	751
B5417A1-19, 17649	CP231 x B502A2-154-2 (S-R) S	36	752
B5417A2-4, 17650	CP231 x B502A2-154-2 MR	46	755
B5417A2-10, 17651	CP231 x B502A2-154-2 R	41	756
B5417A2-11, 17652	CP231 x B502A2-154-2 R	23	757

B5417A2-12, 758	G-R MR	CP231 x B502A2-154-2 23	17653
B5417A2-14 759	MR	CP231 x B502A2-154-2 25	17654
B5417A2-16, 760	MS St R	CP231 x B502A2-154-2 23	17655
B5417A2-27, 761	MS St-R	CP231 x B502A2-154-2 30	17656
B5417A2-32, 762	G R MS St R	CP231 x B502A2-154-2 43	17657
B5417A2-34, 763	MS St R	CP231 x B502A2-154-2 29	17658
B5417A2-36, 764	MR	CP231 x B502A2-154-2 25	17659
C.P. 231	MS		17660

B5417A2-39,
17631

CP231 x B502A2-154-2
MS 28
763

B55106A18-14,
17632

CP231 x (CP231 x B502A2-113-1)
MR 19
768

B55106A26-6,
17633

CP231 x (CP231 x B502A2-113-1)
S-R 35
MS
769

B55106A26-8,
17664

CP231 x (CP231 x B502A2-113-1)
MR 30
770

B55106A26-11,
17665

CP231 x (CP231 x B502A2-113-1)
S-R 33
MR
771

B55106A26-15,
17666

CP231 x (CP231 x B502A2-113-1)
S 35
772

B55106A27-2,
17667

CP231 x (CP231 x B502A2-113-1)
S 28
774

B55106A27-4,
17668

CP231 x (CP231 x B502A2-113-1)
S 32
775

B55106A27-6, CP231(CP231 x B502A2-113-1)
776 S 28 17669

B55106A30-2, CP231x(CP231 x B502A2-113-1)
777 R 35 17670
Straw hulls, v early now

B55106A30-8, CP231x(CP231 x B502A2-113-1)
780 MR 25 17671

B55-8135, Crowley R-R
782 VE MS-SR 21 17672
Soon in 176>0 position

Crowley R-R-1707
783 7/4 R 20 17673
VE

B55117A18-5, CP231x(CP231 x B502A2-113-1)
788 MS, S-R 23 17674
>1R

B55133A28-4, CP231x(CP231 x B502A2-113-1)
789 MR 28 17675

35338A5-17, B4030A3-13 x C.I. 9122
796 7/4 VS 22 17676

17677	B55133A33-9,	CP231x(CP231x B502A2-154-2 R 38	803
17678	B5117A1-40-1, 7/4 VE	CP231x C.I. 9122 VS 34	809
17679	B5512OA15-14	CP231x(CP231x B502A2-113-1) MR 28 SVR	854
17680	O.C.P.	R	
17681	B55133A17-7	CP231xF,(CP231xB502A2-154) MR 27	841
17682	B5510TA4-12,	CP231x(CP231x B502A2-154-2) MR 31	864
17683	B5510TA4-15,	CP231x(CP231x B502A2-154-2) MR, S-R 30	865
17684	B55106A30 ,	CP231xF.(CP231x B502A2-113) MR 25	10,753

Century Patna 231, 10,775	R		20	17685 8/28 Con
B55106A30-7-2, 10,782	CP231xF, (CP231x B502A2-113)	R	25	17686
B55106A30-7-2, 10,783	CP231xF, (CP231x B502A2-113)	R	24	17687
B55120A15-1-7, 10,965	MR		11 24	17688
B55120A15-1-7, 10,966	MR		11 20	17689
B55120A15-1-7, 10,967	MS		11 23	17690
B55120A15-3-3, ~~11,007~~ 11,006	MR		11 20	17691
B55120A15-3-5, 11,008	R		11 18	17692

17693	B5512OA15-3-5,	R	20	11,00
17694	B5512OA15-3-5,	MS-MR	17	11,010
17695	B5512OA15-3-7,	MS-MR	16	11,011
17696	B5512OA15-3-7,	S	17	11,012
17697	B5512OA15-3-7,	MR	17	11,013
17698	B5512OA15-3-7,	MR	18	11,01
17699	B5512OA15-3-8,	R	19	11,017
17700	C.P.231	S		

B55120A15-3-8, 11,018	MR	CP231x F, (CP231x B502A2-113) 18	17701
B55120A15-3-8, 11,019	R	17 "	17702
B55120A15-9-8, 11,103	MR	20 "	17703
B55120A15-9-8, 11,104	R	20 "	17704
B55120A15-9-8, 11,103	MR	"	17705
B55120A15-9-8, 11,104	MR	" 13	17706
B55120A15-9-9, 11,108	R	" 18	17707
B55120A15-9-9, 11,109	R	" 21	17708

17709	B5512OA15-9-9,		CP231xF,	(CP231x 20	B502A2-11 11,110
17710		O.C.P.	R		
17711	B5512OA15-9-10,		R	17 "	11,11
17712	B5512OA15-9-10,		R	19 "	11,113
17713	B5512OA15-10-3,		R	32 "	~~11,12~~ 11,12
17714	B5512OA15-10-4,		MR	18 "	11,12
17715	B5512OA15-10-4,		R	20 "	11,12
17716	B5512OA15-10-4,		MR	19 "	11,12

B55120A15-10-5, 11,131	R	CP231xF, (CP231x B502A2-113)	23	17717
CP 231? 11,136	MR-MS		34	17718
CP 231? 11,137	MR-MS		30	17719
B55120A15-12-4, 11,146	MR	CP231xF, (CP231x B502A2-113)	19	17720
B55120A15-12-4, 11,147	MR		18	17721
B55120A15-12-8, 11,157	S (S+R) MS		18	17722
B55120A30-6-6, 11,181	R		24	17723
B55120A30-6-6, 11,182	R		27	17724

B55120A30-6-6, 17725	CP231xF, P	(CP231x B502A2-113	11, 18
B55120A30-6-7, 17726	Blanks	22"	11, 20
B55120A30-6-8, 17727	MR	21"	11, 203
B55117A18-12-2, 17728	MR ?	29"	11, 214
B55117A18-12-2, 17729	(MR Seg)	27"	11, 216
C.P. 231 17730 Knoll Area	MR		~~11, 218~~
B55117A18-12-3, 17731	(MR Segr)	18"	11, 218
B55117A18-12-3, 17732	(MR Segr)	18"	11, 219

B55/133A16-12-5 [illegible] 245	(MR Deg)	CP231xF, (CP231x B502A2-154)	20	17733
[illegible] 245 "	MR		20	17734
[illegible] 245 "	R		20	17735
55/133A16-12-5, [illegible] 246	MR		15 11	17736
[illegible] 246 "	R		15	17737
[illegible] 246 "	R		15	17738
5/133A16-12-5, [illegible] 248	MR		11 20	17739
[illegible] 248 "	MR		20	17740

17741	B55133A16-12-5,	CP231xF1	CP231x 20	B502A2-154 18, 24
17742	B55133A16-12-7,	MR	19"	11, 24
17743	"	MR	19	11, 249
17744	"	R	19	11, 24 24
17745	B55133A16-12-7,	R	18"	11, 250
17746	"	? (MR Desg)	18	11, 250
17747	"	? (MR Desg)	18	11, 250
17748	B55133A16-14-1,	? (MR Desg)	19"	11, 269

BS5133A16-14-1, 11,270	(MR Seq) ? 5	CP231xF, (CP231xBS02A2-154) 20	17749
O. EP ~~11,271~~	MR		17750
BS5133A16-14-1, 11271	MR	18"	17751
BS5133A16-14-3, 11,279	MR	19"	17752
BS5133A16-14-3, 11,281	MR	18"	17753
BS5133A16-14-3, 11,282	MR	" 17	17754
BS5133A16-14-4, 11,283	MR	" 13	17755
BS5133A16-14-4, 11,284	MR (from S)	" 22	17756

B55133A16-14-7, 17757	CP231xF, MR	19	CP231xB502A2-154, 11, 311
B55133A16-14-7, 17758	MR	17"	11, 312
B55133A16-14-7, 17759	MR	19"	11, 313
B55133A16-14-7, 17760	MR	20"	11, 314
B55133A19-3-2, 17761	MR	18"	11, 327
B55133A19-3-2, 17762	MR	20"	11, 328
B55133A19-3-2, 17763	MR	20"	11, 330
B55133A19-3-4, 17764	~~MS-TR~~ MR	17"	~~11, 331~~ 11, 331

B55/24A24-1, 15,579 — Bbt50xF. (Bbt50x BD2A2-113) MS-MR — 17765

15,579 " — MS — " — 17766

15,579 " — MR — " — 17767

C.P. 231 — MS — 17768

B548/A21-7-3 10,257 — MR — TPxF. (CP231xTP) 37/80 — 17769 (2) Pan 8/14

B548/A21-7-6. 10,261 — ~~MS~~ MR — " 42 — 17770

B548/A21-8-1, 10,262 — ~~MS~~ MR — 51 — 17771

B548/A32-4-3. 10,336 — MS — A=1/3 B=18 — 17772

		TP	TP x F, (CP231 x TP)
B5481A32-4-4 17773	MS	39"	10,337
B5481A32-5-1, 17774	MR	46"	10,338
B5481A32-5-2, 17775	MR	52"	10,339
B5481A32-6-1. 17776	MR	29"	10,341
B5481A32-9-1, 17777 Pow 9/17 shorter than others	MR	26"	10,347
B5481A32-9-2, 17778	MR S+R	25"	10,348
B5481A32-9-4, 17779	MR S+R	23"	10,350
B5481A32-10-1, 17780	MR S+R	27"	10,351

↓ Bbl count is about right

B5481A41-2-1, 10,382	MR	TPxF, (CP231xTP)	30	17781
B5481A41-2-2. 10,383	MR		" 41	17782
Shorter bit than others				
B5481A41-2-3. 10,384 Vl	MR		"	17783 Pan 9/17
Shorter bit than others				
B5481A41-2-8, 10,405 Vl	R		" 25	17784
B5481A41-2-9, 10,406 Vl	R		" 24	17785
B5481A41-2-11, 10,408 Vl	R		" 22	17786
B5481A41-3-2, 10,410 Vl	R		" 20	17787
B5481A51-4-1 10,444 Vl	MR S+R	V. tall	" 27	17788

about not a stalker →

B5481A51-4-2 , 17789	vl	MR	TP x F1 (CP231 x TP) 28	10,445
B5481A51-4-3 , 17790	vl	MR	28 "	10,446
B5481A51-4-4 , 17791	vl	MR	27 "	10,447
B5481A82-13-1 , 17792		MS (S1R?)	43 "	10,519
B5481A82-13-2, 17793	Sdg E & L Pan 8p8 sacked earlies shorter ht than average	MS	49 "	10,521
B5481A82-13-3, 17794		MR StR	49 "	10,522
B5481A82-14-1, 17795	l	MS	31 "	10,523
B5481A82-14-2 17796		S	34	10,524

B5481A53-2-1 MS TP x F, (CP231 x TP)
10,535 25
l 17797

B5481A53-2-3, MS 24"
10,537 17798
Vl

B5481A82-8-1. MS 29"
10,571 17799
Vl

B5481A82-8-3, MS 26" 17800
10,573 SHR
Vl

17801

17802

17803

17804

17805

17806

17807

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17809

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17842

17843

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17846

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17851

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17854

17855

17856

Down April 17, 1958

			1st	Full
	Zenith	101		7/23
		214		7/23
	(405)			
		302		7/22
	Nato	102		7/21
	(401)	203		7/23
	[illegible]	309		7/23
	Colusa	103		7/17
	(404)	213		7/18
		308		7/18
	Calow	104	7/22	
	(449)	202	7/24	
		307	7/25	

1 PLOT WT. IN GRAMS X 200 = lbs/A.
2 X 100
3 X 66.7

Rep.	St. Ld. % reduction	Ker.	YIELD GRAMS	YIELD lbs./Acre	YIELD Bu/A.
8/15	5	8/14	1483		
8/15	10	8/14	1521		
8/15	5	8/14	1488		
			4492	2996	18.5
8/16	5	8/14	1742		
8/15	10	8/14	1733		
8/15	5	8/14	1571		
			5046	3366	20.8
8/17	2	Lodging 8/14	1538		
	2		1536		
	2-3		1391		
			4465	2978	18.4
	0	leaning	2451		
	2	"	2459		
	2	"	2096		
			7006	4673	28.8

CP231		105		7/26
	(417)	204		7/24
		311		7/26
O.C.P.	(7721)	106		7/25
	(7724)	206		7/23
	(7726)	313		7/25
B&T50		107	7/28	
	(429)	208		
		303		
Sunbonnet		108	7/28	
	(7d.) 1956 crop	205		
		310		

ST. 161 % Reduct.	GRAMS	YIELD lbs/A	Bu/A
15	1059		
30	1184		
50	752		
	2995	1998	12.3
0	1707		
2	1802		
1-2	1601		
	5110	3408	21.0
0	1896		
0	1923		
0	1761		
	5580	3722	23.0
			12.9 9.5 A
5	1449		
10	1232		
10	1644		
	4325	2885	17.8

Toro		109	7/28
	(428)	207	
		301	7/28
Imp BBt		110	
	(426)	201	
		304	
CI 9402		111	7/27
	(418)	210	7/27
		312	7/28
B5233A1-96-3		112	7/27
	(434)	212	
		305	

YIELD

St. rot. Pounds		Grams	lbs/A	Bbls/A
0		2152		
2		—		
4		1556		
	2 lbs	3708	3708	22.9
4		1895		
5		1690		
12		1463		
		5048	3367	20.8
0		2374		
0		1993		
0		2196		
		6563	4378	27.0
0		2108		
0		1957		
3		1887		
		5922	3950	24.4

BS08A	113	7/26
(438)	209	7/28
	306	7/27

YIELDS

	STK. % Collect		GRAMS	lbs/A	Bu/A
	0		2059		
	0		1786		
	0	½ plot cut	870 x 2		
			5585	3725	23.0

Monroe La. apt. 2
Reynolds 3601

George Franklin, Jr.
Valley Ridge, La.
Natchez 4468

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084–1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

Would sell to 19,337

		mat	Ht	Bellard No
~~S.R. 26 B (India)~~ 18001		M	T	9274
~~S.R. 126 (India)~~ 18002		M	T	9275
~~T-812 (India)~~ 18003		E	M	9276
~~T-1767 (Tetraploid)~~ 18004		M	VT	9277
~~Chhatri (CR-10) (India)~~ 18005		E	T	9278
~~CO-26 (India)~~ 18006		E	T	9279
~~Pt ma Sital (J.B.S.7) (India)~~ 18007		E	T	9281
~~Mahipal (J.B.S.13) (India)~~ 18008		E	T	9282

must Ht

9283	~~Singporatto (J.B.S.13) (India)~~ M S	18009
9284	~~Jeronatto (J.B.S.16) (India)~~ M T	18010
9285	~~Rathan Chudito (J.B.S.19) (India)~~ M T	18011
9286	~~Dop-tot-ato (India)~~ M T	18012
9287	~~Garmotor Mohul Kuchy (J.B.S.25) (India)~~	18013
9288	~~Bia Banda (J.B.S.27) (India)~~	18014
9289	~~Basumati (J.B.S.30) (India)~~	18015
9290	~~Rellawaddha (J.B.S.36) (India)~~	18016

18017	~~ANANWA Phingsuk A26-2 (Burma)~~	9316
18018	~~B55233A12-6-2,~~ Vol II	~~Rex x F, (Bbt 50 x Rex)~~ 10048
18019	~~B55233A13-4-1,~~	" 10065
18020	~~B55233A13-6-6~~	" 10078
18021		10087
18022	~~B55124A5-6,~~	" 10161
18023	~~B55106A27-1-7,~~	~~CP231 x F, (CP231 x B502A2-113)~~ 10710
18024	"	" 10711

~~B55106A30-1-1~~ 10712	Cl 231xF1 (Cl 231x B502A2-113)	18025
~~B55106A30-1-1~~, 10713	"	18026
~~B55106A30-1-1~~, 10714	"	18027
~~B55106A30-1-1~~, 10715	"	18028
~~B55106A30-1-1~~, 10716	"	18029
~~B55106A30-1-2~~, 10717	"	18030
~~B55106A30-1-2~~, 10719	"	18031
~~B55106A30-1-3~~, 10721	"	18032

would roll

18033	~~B55106A30-1-4,~~ M long-gr.	~~CP231xF, (CP231x B502N-173)~~ M L. bright type	10725
18034	~~B55106A30-1-4,~~ missing	"	10731
18035	~~B55106A30-1-4,~~ missing	"	10732
18036	~~B55106A30-1-7,~~ missing	"	10735
18037	B65106A30-4-2,	"	10746
18038	missing		10789
18039	~~B55120A15-3-5,~~ M T V good midseason long-gr. smooth, too tall	"	11008
18040	~~B55120A15-3-5,~~	"	11010

U Coll no		Ht				
~~B55120A15-3-~~7, 11012	M Smooth med-gr	tall	~~CP231xF, (CP231x B502A2-113)~~		18041	
~~B55120A15-3-7~~, 11014 Smooth short-grain				11	18042	

W Nd collection

18101	B55120A15-3-8 club dwarf	CP231xF1(CP231xB502A2113) 11016
18102	B55120A15-3-8	11 11018
18103	B55120A15-3-1,	11 11021
18104	B55120A15-5-1, Tall full ze-long grain sturdy stem but too tall	11 11022
18105	B55120A15-5-2. long v ol gr, tall, Smith Ent	11 11025
18106	B55120A15-5-2.	11 11028
18107	B55120A15-5-4,	11 11029
18108	B55120A15-5-5,	11 11033

~~B55120A15-5-5~~ 11035	~~CP231xF, (CP231x B502A8-13)~~	18109
~~B55120A15-5-7,~~ 11042	"	18110
missing		
~~B55120A15-5-7,~~ 11044	"	18111
~~B55120A15-5-7,~~ 11047	"	18112
Tall, smooth long-g, med stem stands straw		M
~~B55120A15-5-8,~~ 11048	"	18113
~~B55120A15-5-8,~~ 11051	"	18114
~~CP 231, check~~ 11052		18115
~~CP 231, check~~ 11053		18116

18117	~~C.P231~~ chuck	11054
18118	~~B55/20A15-9-1,~~ ~~CP231xF~~ (CP231 × B502A2-1/3) early, tall	11058
18119	~~B55/20A15-9-5~~, "	11079
18120	~~B55/20A15-9-5~~, "	11081
18121		11087
18122		11090
18123		11091
18124		11098

11099	18125
11101	18126
11104	18127
11105	18128
11106	18129
11107	18130
11110	18131
1111	18132

v tall med-long greens, moderate

v tall med g. moderate

18133	smooth med-grain sturdy straw	11113
18134		11118
18135		11121
18136		11123
18137	sturdy straw sh gr	11144
18138	—	11147
18139	Hv smooth sh grain sturdy straw	11148
18140		11149

11150	18141
11151	18142

18201		11152
18202		11154
18203		11156
18204	sturdy straw, sh grain	11157
18205		11163
18206		11166
18207		11167
18208		11181

1182	18209
1183	18210
1184	18211
1185	18212
1196	18213
1197	18214
1206	18215
1207	18216

18217	11226
18218	11244
18219	11249
18220	11262
18221	11271
18222	11273
18223	11274
18224	11285

11286	18225
11292	18226
11297	18227
11298	18228
11304	18229
11306	18230
11321	18231
11322	18232

18233	Bearded.	11323
18234		11325
18235		11326
18236		11327
18237		11328
18238		11329
18239	V. early, reddish	11331
18240		11332

early selected

1334 18241

1338 V 18242

18301	Shirt blk med + shirt gy, square sign	11343
18302		11344
18303		11345
18304		11347
18305		11349
18306		11350
18307		11351
18308		11352

1353	18309
1354	18310
1357	18311
1358	18312
1362	18313
1369	18314
1372	18315
1375	18316

18317	11377
18318	11379
18319	11383
18320	11384
18321	11385
18322	11386
18323	11387
18324	11388

1389	18325
1391	18326
1392	18327
1393	18328
1394	18329
1395	18330
1403	18331
1,406	18332

18333					11411
18334	Nr	V tall med - gran (full			11412
18335					11413
18336					11419
18337					11421
18338					11422
18339	V early				11423
18340					1142

1,605					18341	
1,631					18342	

18401	V good leafy Rexoro type			11632
18402	good smooth Zenith			11634
18403	Smooth Zenith type			11635
18404	late long-go			11636
18405	late long go			11637
18406	V good CP	9/14		11638
18407	V good straw bulbed Rex type			11642
18408				11641

		Ripe		
1645				18409
1657	C P type	9/13		18410 Hr
1658	short-grain			18411
1659	V tall	9/13		18412 Hr
1661	C P type	9/13		18413 Hr
1662				18414
1663				18415
1664				18416

18417		11692
18418	much like CP except later maturity	11713
18419		11714
18420		11715
18421		11716
18422		11717
18423		11718
18424		11725

1726	18425
1731	18426
1732	18427
1735	18428
1738	18429
1739	18430
1741	18431
1742	18432

18433					11,745
18434					11747
18435					11748
18436					11750
18437					11751
18438					11754
18439					11755
18440					11759

11,762					18441	
11,763					18442	

18501				11764
18502				11766
18503				11768
18504				11769
18505				11771
18506				11772
18507				11774
18508				11775

1776	18508
1778	18510
1779	18511
1781	18512
1782	18513
1783	18514
1784	18515
1785	18516

18517				11786
18518				11787
18519				11788
18520				11789
18521				11790
18522				11792
18523				11793
18524				11794

1795	18525
1798	18526
802	18527
1808	18528
1810	18529
1812	18530
1815	18531
1816	18532

18533	11817
18534	11818
18535	11821
18536	11822
18537	11823
18538	11824
18539	11827
18540	11828

1829 18541

1831 18542

18601	11832
18602	11835
18603	11836
18604	11838
18605	11839
18606	11842
18607	11843
18608	11844

1845	18609
1846	18610
1849	18611
1850	18612
1851	18613
1852	18614
1853	18615
1855	18616

18617				11,856
18618				11,857
18619				11858
18620				11859
18621				11,861
18622				11863
18623				11864
18624				11865

1,868	18625
1,870	18626
1,871	18627
1,872	18628
1,873	18629
1,874	18630
1,875	18631
1,876	18632

18633				11,877	
18634				11,878	
18635				11,879	
18636				11,881	
18637				11,882	
18638				11,883	
18639				11,884	
18640				11,885	

11,886 18641

1,887 18642

18701	11,888
18702	11,889
18703	11,892
18704	11,893
18705	11,895
18706	11,896
18707	11,899
18708	11,901

1,902	18709
1,903	18710
1,905	18711
1,906	18712
1,911	18713
1,912	18714
1,916	18715
1,923	18716

18717				11,925
18718				11,928
18719				11,929
18720	missing			11,930
18721				11,931
18722				11,935
18723				11,937
18724				11,938

,938	18725
,948	18726
,951	18727
,952	18728
,954	18729
,955	18730
,956	18731
,957	18732

18733		11,961
18734		11,962
18735		11,963
18736		11,964
18737		11,965
18738	Tail Honduras type Early	11,967
18739		11,968
18740		11,969

11,970	Tall Hond. type, early	18741
11,971		18742

18801		11,972
18802	dust from blast	11,973
18803	all plants died	11,974
18804		11,975
18805		11,976
18806	missing	11,978
18807	missing	11,979
18808	missing	11,981

11,982	missing	18809
11,983	missing	18810
11,984	missing	18811
11,985		18812
11,986		18813
11,987	missing	18814
11,988	missing	18815
11,989		18816

18817	11,993
18818	11,994
18819	11,995
18820	11,996
18821	11,997
18822	11,998
18823	11,999
18824	12,003

12,005		18825
12,006		18826
12,007		18827
12,010		18828
12,011		18829
12,021		18830
12,024	missing	18831
12,026		18832

18833		12,027
18834		12,028
18835		12,029
18836		12,033
18837		12,034
18838	Tall smooth med. g. types strongly glossy but tall	12,035
18839		12,036
18840		12,038

2,039 18841

2,041 18842
Smooth long grain
do

18901				12,042	
18902				12,043	
18903				12,046	
18904				12,047	
18905				12,048	
18906				12,049	
18907				12,050	
18908				12,051	

2,052	18909
2,053	18910
2,054	18911
2,055	18912
2,056	18913
2,057	18914
2,058	18915
2,059	18916

18917	12,061
18918	12,062
18919	12,063
18920	12,064
18921	12,065
18922	12,066
18923	12,067
18924	12,068

12,069	18925
12,070	18926
12,071	18927
12,072	18928
12,073	18929
12,074	18930
12,075	18931
12,076	18932

18933	012,077
18934	12,078
18935	12,079
18936	12,081
18937	12,082
18938	12,083
18939	12,084
18940	12,085

2,086						18941	
2,087						18942	

				Beltsville No
19001				012,088
19002				012,089
19003				012,090
19004				012,091
19005 Hr	↑			012,092
19006 Hr				012,093
19007 Hr	← Novel type Cucumber			012,094
19008				012,095

Beltsville No.	
12,096	19009
12,097	19010
12,098	19011
12,099	19012
12101	19013
12102	19014
12103	19015
12104	19016

	Beltsville No.
19017	012,105
19018	012,106
19019	012,107
19020	012,108
19021	012,109
19022	012,110
19023 no plants	012,111
19024	012,112

Hsville No.		
12,113		19025
12,114		19026
12,115		19027
12,116	Fuel long-grain, E, med ht.	19028
12,121		19029
12,123		19030
12,124		19031
12,125		19032

		Beltsville No.
19033		012,126
19034		012,127
19035		012,128
19036		012,129
19037		012,130
19038	missing	012,156
19039	missing	012,179
19040	missing	012,181

Beltsville No.		
212,182	missing	19041
212,183	Profuse tillering, V short ht, sl. grain	19042

	Bellsville No.
19101	012298
19102	012304
19103	012306
19104	012307
19105	012308
19106	012312
19107	012313
19108	012314

Beltsville No.		
12315	missing	19109
12316		19110
12324	Maybe a tetra dwarf panicle type, v tall v large grain most unusual mutant grown in 1959	19111
12339		19112
12369		19113
12,373		19114
12,376	missing	19115
12,391		19116

	Bellville No.
19117	012392
19118	012393
19119	012394
19120	012409
19121	012411
19122	012412
19123	012413
19124	012416

B-Hsville No.		
012417		19125
012418		19126
012421		19127
12423		19128
12429		19129
12430	like San Antonio from Salvador	19130
12431		19131
12432		19132

		Belts. No.
19133		012433
19134		012436
19135 missed		012437
19136 missing		012439
19137		012441
19138 missing		012443
19139		012444
19140		012453

Nos. 19141

Belts. No.		
1000181	full long gr. short bt	19141
1000224	Tall sl. long gr. Ends wk stars	19142

				Beltsville No.
19201				1000255
19202				1000282
19203				1000283
19204	Hr E gold.			1000301
19205				1000346
19206				1000352
19207				1000353
19208				1000354

Beltsville No.	
1000376	19209
1000379	19210
1000407	19211
1000408	19212
1000564	19213
1000569	19214
1000572	19215
1000579	19216

	Bolts. No.
19217	1000601
19218	1000638
19219	1000639
19220	1000641
19221	1000645
19222	1000647
19223	1000650
19224	1000652

Belts. No.					
,000 661					19225
000665					19226
000669					19227
000681					19228
000685					19229
000686					19230
000687					19231
000692					19232

			Belts. No.
19233			1000,694
19234			1000,695
19235			1000697
19236			1000698
19237			1000699
19238			1000701
19239			1000702
19240			1000704

Bolts. No.						
1090705					19241	
1090709					19242	

{19301 to 19336} for adan also panicles

No		Source
19301	P.I. 162,153	adan
19302	P.I. 162,153	"
19303	P.I. 162,153	"
19304	P.I. 215,517	"
19305	P.I. 215,517	"
19306	P.I. 215,517	"
19307	P.I. 215,518	"
19308	P.I. 215,518	"

P.I. 215, 518	19309
P.I. 215, 519	19310
P.I. 215, 519	19311
P.I. 215, 519	19312
P.I. 215, 520	19313
P.I. 215, 520	19314
P.I. 215, 520	19315
P.I. 215, 521	19316

19317	P.I.	215, 521		Same addr
19318	P.I.	215, 521		"
19319	P.I.	215, 522		
19320	P.I.	215, 522		
19321	P.I.	215, 522		
19322	P.I.	215, 523		
19323	P.I.	215, 523		
19324	P.I.	215, 523		

P.I. 215,878	19325
P.I. 215,878	19326
P.I. 215,878	19327
P.I. 226,182	19328
P.I. 226,182	19329
P.I. 226,182	19330
P.I. 231,176	19331
P.I. 231,176	19332

Source
Adair

19333 P.I. 231,176

19334 P.I. 233,083

19335 P.I. 233,083

19336 P.I. 233,083

19337 B502A2-60
Early segregate from A 1957 H.R.

19338 B502A2-60

19339 B502A2-60

19340 B502A2-60

B502A2-60

19341

B502A2-60

19342

19401	Sm. Rogue from	Honduras	Blk 40W	55
19402	"			
19403	X4 Graduated CI 9359			11,811
19404				"
19405				"
19406				11,812
19407				"
19408				11,813

X4 Irradiated C.I. 9359		
11,813		19409
11,814		19410
"		19411
"		19412
11,816		19413
"		19414
"		19415
11,817		19416

19417	X4 - Irradiated CI 9359	11,817
19418		"
19419		11,818
19420		"
19421		"
19422		11819
19423		"
19424		"

X4 - Irradiated CF 9359

11,819	19425
11,821	19426
"	19427
"	19428
11,822	19429
"	
"	19430
"	19431
11,823 velvet cow	19432

19433	X4-2 irradiated CI9359 v short row	11,823
19434	v short row	"
19435		11,824
19436		"
19437		"
19438		"
19439		"
19440		"

11,826	X4-	Irradiated	C.F. 9359	19441
	11			19442

19501	X4 - Irradiated C.I. 9359			11,824
19502				"
19503				11,828
19504				"
19505				"
19506				"
19507	" V. Sht. Plt. V short ht		High. Sterile	11,829
19508	V short ht			"

X4 Irradiated C.F. 9359

11,829	v short ht	19509
11,829,	" Semi-sterile, Normal	19510
"		19511
"		19512
11,829	" Fertile Plo. Sel, sh. ht.	19513
"		19514
11,830	" Normal	19515
11,834	" v short ht	19516

19517	XH Irradiated v short ht		CI 9359	11,834
19518	v short ht			"
19519	"		"	11,835
19520				"
19521				"
19522				"
19523				"
19524				"

11,835	X4- Irradiated C.F. 9359	19525
"		19526
"	"	19527
"		19528
"		19529
"		19530
"		19531
"		19532

19533	X_4 - Irradiated C.I. 9359	11,834
19534		"
19535		"
19536		"
19537		"
19538		"
19539	Century Patura Rogue Off type in CP. Tetra. blk.	"
19540		"

X4 - Irradiated CI 9359 19541

11,836

13b+50 mutant H.R. 19542

19601	B6t 50 mutant. H.R.	
19602	"	
19603	C.I. 9214, Rogue Sels. Earliest Heads	430
19604		"
19605		"
19606		"
19607		"
19608	B57-48 (check)	

C.I. 9214, Rogue Sele.

430	Earliest heads	19609
"		19610
"		19611
"		19612
"		19613
"		19614
"		19615
799	B516A1-8-1, CP231x C.I. 8150	19616

19617 B516A1-8-1, CP231 x CI,8150 799
for

19618 " "

19619 " "
sterility is bad

19620 " "

19621 " "

B502A2-113
19622 Irrad. V.Sh.PH.
Dw V narrow leaves
Uptch as a commercially important
characteristic. Grain appears ok.

13502A2-113, CI 9402
19623 V. Early (Dayton)
Dw V

19624 " "

B502A2-113 CI940		19625
B502A2-113 B55-5665, V. Early str. in H.R. '57. CI940		19626
"		19627
"		19628
Rexoro Early H.R.		19629
"		19630
"		19631
C.I. 9402 H. sterile H.R. Irrad.		19632

19633	B502A2-113	sh. gr. mutant.		Grad. clock
19634	"			
19635	B502A2-113			Grad. clock
19636	"			
19637	F5 - B55136A	BBt50 x F1 (BBt50 x H0341) 8939		
19638	"	"		"
19639	"	"		"
19640	"	"		"

B5117A2-4-1, CP231 x CI 9122

8821 — 19641 Hr Par

" — 19642 Hr Par

19701 B5117A2-4-1, CP231 x CI9122
8821

19702 Fs - B55136A, BBT50 x F1 (BBT50 x H0341)
8912

19703 "
"

19704 "
"

19705 B5417A2(h)-34-6, CP231 x B502A2-154
8232

19706 "
"

19707 B551A9-9-2, TR x F1 (TPdw x TP)
894

19708 "
"
"

8911		19708
7501	X-65-X-71-3, CP231, 15.000 ~	19710
"	"	19711
7505	X-81 to X-84, CP231, 15,000 ~	19712
"	"	19713
7506	"	19714
"	"	19715
7508	X-85 to X-88, CP231, 20,000 ~	19716

19717	X-85 to X-88, CP231, 20,000r	7508
19718 Nw	X-98-3-1, sterile CP231, 20,000r v short lt	7517
19719 fh	" v short lt	/
19720	X-112-3 CP231, 20,000r Tall, smooth med-gr. glut.	7525
19721	"	"
19722	" "	7526
19723	"	"
19724	X-145-3-4 to X-146-3-4 3225-1, 16 hrs BBt-50	7528

7528			19725
7532	X-154-3-4-1, B/B t50	3225-2	16 hrs 19726
"	"		19727
7535	X-155-1-5, B/B t50	"	" 19728
"			19729
7536	~~X-155 to X-163-7,~~	"	" 19730
"	"		19731
7537	X-155 to X-163-7,	"	" 19732

19733	X-155 to X-163-7,	BBt 50,	3225-2, 16 hrs	7537
19734	X-157-3-4-4,	"	"	7543
19735				"
19736	X-157-3-4-12,	"	"	7544
19737				"
19738	X-245-3-1-2,	BBt 50,	20,000 r	7546
19739	"			"
19740	X-249-2-3-2,	"	3226-2, 20 hrs	7548

7548		19741
11		19742

19801	CP 231 H.R. Erect flag.
19802	"
19803	"
19804	"
19805	"
19806	"
19807	"
19808	"

PI 229268 T-21 (India)
7247 10 19809

" 19810

Bulk Ka 9/12

" 19811

" 19812

PI 229,272, T-43 (India)
7250 12 19813

" 19814

Bulk Ka 9/12

" 19815

" 19816

19817	P.I. 229,275	T-136 (India) 13	9253
19818	↑ Bulk Ku 9/12		"
19819	↓		"
19820			"
19821	PI 229 276,	T-137 (India) 10	9254
19822	↑ Bulk Ku 9/12		"
19823	↓		"
19824			"

9255 PI 229,277, T-138 (India) 19825
20

11 Bulk No 9/12 19826

11 19827

11 19828

9259 P.I. 231414, Early Sutarsar (India) No 39 19829
19

11 19830

Bulk # 9/12

11 19831

11 19832

19833	P.I. 231416 (2nd.)	Kamod No 118 / 7	9263
19834	Bulk No 9/2		"
19835			"
19836			"
19837	P.I. 233069	A.C. 45 / 24 (2nd.)	9267
19838	Bulk No 9/2		"
19839			"
19840			"

9273	P.I. 233075, J.1	(India) 22	19841
		Bulk No. 9/2	
"			19842

19901 P.I. 233075, J. 1, (India) 19 9273

Bath 9/12

19902 "

19903 P.I. 233,077, T136 (India) 15 9275

19904 "

Bath Rm 9/12

19905 "

19906 "

19907 P.I. 233,096 Garmutor Mohul Kuchy (India) 20 B525 9287

Bath Rm 9/12

19908 "

9287 19908

Bulk
" Ku 9/12 19910

9289 P.I. 233,098, (J.B.S. 34) Baamuti (India) 19911
20

" Bulk Ku 9/12 19912

" 19913

" 19914

9291 P.I. 233 100 (J.B.S. 40) Tella Kalchu 19915
10

" Bulk 9/12 19916

19917	Bulk Ken 9/12				929.
19918	↓				11
19919	B55-8076, TETRA CP 231				Increase Block
19920	11				
19921	11				
19922	11				
19923	11				
19924	11				

B55-8076, T-T-A CP231 Increase Block		19925
	"	19926
	"	19927
	"	19928
	"	19929
	"	19930
	"	19931
	"	19932

19933	B55-8076, Tetra CP231	Inbreed Beech
19934	"	
19935	"	
19936	"	
19937	"	
19938	"	
19939	"	
19940	"	

B55-8076, Tetra CP231

19941

Increase Block

11

19942

F3 B575A1-1 CI9214 x B5117A2-4

20001 Segr mat / no V early pan.

-2

20002 Possibly all V early / 25

Nr.

-3

20003 V few plants, all headed none rpté 1/11

-4

20004 Prob all V early non

Nr pan

-5

20005 Seed only 1 head 1/11 other not rpe.

Pan

-6

20006 Segr mat / 25

Pan

-7

20007 Prob all V early n segr / 21 V E V E

Nr pan

-8

20008 Prob all V early / 18

Nr. pan gold

F_2 B575A1-9, CI9214 x B5117A2-4-/

beg VE & late / 24 / 20009 Pan

-10

Prob all V early / 29 / 20010 11/9 Nr Pan

-11 / 20011

no seed

F_3 B574A1-1 CI9214 x CI9383 / 27 / 20012

beg VE & late. Pan

-2

Prob beg V E + E, all headed 11/11 / 30 / 20013

V few ripe heads. Most are med length Pan

-3

all V E. V good prod. / 27 / 20014 11/9 Nr Pan

-4

few V E early heads, all headed 11/1 / 26 / 20015 Pan

-5

Just no ripe heads 11/1 but all headed / = / 20016 Pan

1958
nc

F3 B 57 A1-6, CI 9214 x CI 9383

20017 Prob all VE. Good many type heads 26 yield +
Nr. 11/19
Pan

-7

20018 Fairly large number possibly all VE 27 type heads 1/2"
Pan

-8

20019 30
Pan Segg mats v few VE some not headed 1/2"

-9

20020 24
Nr. Pan Segg mat, few VE

-10

20021 26
Pan Few VE, Segg. mat

-11

20022 29
Pan Segg mat, many VE.

-12

20023 not sown

20024 B56-2856, CI 8970 Rogue 3846
11/11
Pan

1958 no 3846	B55-2856-1; CI 8970 Rogue			20025	Pam 11/17
✓		〃	-2	20026	Pam 11/17
✓		〃	-3	20027	Pam 11/17
✓		〃	-4	20028	Pam 11/17
✓		〃	-5	20029	Pam 11/17
3847	B55-2856 ~~#~~ 2,-1			20030	Pam 11/17
✓		〃	-2	20031	Pam 11/17
✓		〃	-3	20032	Pam 11/17

					1958 mo
20033 Par 11/17	B55-2856-2, -4	C	8970	Rogue	3847
20034 Par 11/17	B55-2856-3, -1	"			3848
20035 Par 11/17	"	-2			✓
20036 Par 11/17	"	-3			✓
20037 Par 11/17	"	-4			✓
20038 Par 11/17	B5117A2-4-4	C	P231x	C.I. 9122 21	4567
20039 Par 11/17	" -2	"		23	✓
20040 Par 11/17	" -3	"		27	✓

1958
20

4567 B5117A2-4-1,-5 C P231 x C.I. 9122

27 20041

Pan 11/17

" " "

✓ 29 20042

Pan 11/17

F3

20101 B575 A1-17 CI9214 x B5117 A2-4-6
many type head 1/11 possibly all VE 3841
Pan
Pan
24
27

-13

20102 all headed but V few type 29 29 V
Pan
Pan

-14

20103 no plants V

-15

20104 all headed, V few type = V
Pan

-16

20105 V V uni all VE Good 25 3883
Nr. V
Pan 11/19

-17

20106 Prob Segr. not few V early 25 V
Pan

-18

20107 only 1 plants V

-19

20108 Few V. early all headed 27 11/10 V
Pan

F3 B575 A1-20, CI 9214 A B5117 A2-7-1

all headed but possibly Segs mat. 31 20109 Pan

-21,
many VE 26 20110 Hw Pan 11/19

-22,
many VE 30 20111 Hw 11/19 Pan

F3 B574 A1-13 CI 9214 x CI 9383

all headed but v few really headed. 32 20112 Pan

-14

mostly early but badly damaged by rodents 32 20113 Hw
looks like rats or something 11/3 Pan

-15

all headed but none VE. few beginning to 32 20114 Pan
open on 11/11

-16

Segs most many VE panicles 30 Pan 20115 Hw 11/19

-17

all VE. uniform 32 20116 Hw 11/13 Pan

1458
no

20117 F3 - B574A1-18, CI 9214 x C.I. 9383
27
Hv. 11/13 mostly VE.
Pam 1/2 the row cut

20118 -19, "
26
Prob all VE
Hv 11/13
Pam

20119 -20, "
28
Prob all VE
Hv 11/13
Pam

20120 -21, "
29
mostly VE, Possibly segr
Hv 11/13
Pam

20121 -22, "
28
Many VE but segt mat.
Hv 11/13
Pam

20122 -23 "
30
Hv 11/13 Prob all VE
Pam

20123 -24, "
29
Hv 11/13 Prob all VE
Pam the part of the rows

20124 B55-2856-4-/CI 8970 Rogue
3849
Pam 11/1
Pam

1958
no

B55-2856-4-2

3849 20125 Pan 11/17
Pan

" -3

✓ 20126 Pan 11/17
Pan

" -4

✓ 20127 Pan 11/17
Pan

B5319A1-7-1-2, CP231xCI8970

3853 20128 Pan 11/17
Ken 11/17

"

✓ 20129 Pan 11/17
Ken 11/17

"

✓ 20130 Pan 11/17
Ken 11/17

"

✓ 20131 Pan 11/17
Ken 11/17

"

✓ 20132 Ken 11/17
Ken 11/17

20133 Pair 11/17 Hen 11/17	B5319A1-7-1-2,		CP231 x CI8970		3853
20134 Pair 11/17 Hen 11/17	B5319A1-7-1-4,		"		3856
20135 Pair 11/17 Hen 11/17	"				✓
20136 Pair 11/17 Hen 11/17	"				✓
20137 Pair 11/17 Hen 11/17	"				✓
20138 Pair 11/17 Hen 11/17	B5119A2-4-1-1		CP231 x CI9122	24	4567
20139 Pair 11/17 Hen 11/17	"	-2	"	25	✓
20140 Pair 11/17 Hen 11/17	"	-3	"	23	✓

Lodine

B5338A 4-3-3-3 / B4030A3-13 x C.I. 9122
4424

28

20141

Pan 11/17
Ken 11/17

-2

"

28

20142

Pan 11/17
Ken 11/17

F3 B575A1-23, CI 9214 x B5117A2-4-1

20201 no ripe panicles 11/11

-24,

20202 Pan V few ripe pan, V few 30 plants

-25,

20203 Pan ✓ many VE plants, Possibly segr Hor 11/19 but all headed 11/11 28

-26,

20204 Pan ✓ many VE Hor ✓ all headed 11/11, possibly segr mat 26 11/19

-27,

20205 Pan Hor ✓ many VE plants, possibly segr 23 11/19

-28,

20206 Pan ✓ all gold, prob all VE plants good 23 Hor 11/19

-29,

20207 Pan all Headed 11/11 but only 1 or 2 30 VE plants

-30,

20208 Pan Hor 11/19 ✓ many V.E. but prob segr. mat 26

F3 B575A1-31, C.I. 9214 × B5117A2-4-1
Segr mat Only 1 VE plant 20209
Lined 2 heads. 31 Pan

-32, " 20210
Prob. a VE now V good. 25 Pan Nw 11/13

-33, " 20211
Prob all V.E. good. 22 Pan Nw 11/13
Part of row

F3 B574A1-25, C.I. 9214 × C.I. 9382
Many VE. plants, probably segr but 30 20212
all headed 11/1 Pan

-26, " 20213
Segr. Mat but all headed 11/1 27 Pan

-27, " 20214
V few plants, none segr 11/11

-28, " 20215
many VE plants but may be segr 25 Pan 11/13

-29 " 20216
Segr mat. few VE plants 24 Pan

F3 B574A1-30, C.I. 9214 x C.I. 9383

20217 Possibly all V. Early — 26
Hw
Pan 11/13

-31

20218 all V. Early — 23
Hw
Pan 11/13

-32

20219 Segr mat, but all headed — 25
Pan v few VE plants

-33

20220 Segr mat, some late plants — 24
Pan few V. early plants

-34

20221 many VE plants, possibly all VE — 24
Hw 11
Pan 13

-35

20222 a V Early ran V good, — 24
Hw 11
Pan (2) 13

-36

20223 all headed but not too many VE — 34
Pan
Hw plants)

B5319A1-7-1-4, CP231 x C.I. 8970

20224 — 3856
Pan
Hw 11/17
Pan

3856	B5319.A1-7-1-4, C.P.231 x C.F. 8970				20225 Pan } 11/17 Ku }	
3858.	B5319A1-7-2-1,			"	20226 Pan } 11/17 Ku }	
✓		"			20227 Pan } 11/17 Ku }	
✓		"			20228 P } 11/17 K }	
✓		"			20229 P&K 11/17	
✓		"			20230 P&K 11/17	
✓		"			20231 Pan&Ku 11/17	
✓		"			20232 P&K 11/17	

very good type / rather short & straw,

good grain / mod. early

20233	B5319A1-7-2-1,	CP231 x C.I.8970		3858
20234	"	"		✓
20235	B5319A1-7-2-2,	"		3864
20238	"	"		✓
20237	"	"		✓
20238	B5338A4-3-3-3,	B4030A3-13 x C.I.9123	18	4624
20239	"	"	18	✓
20240	"	"	18	✓

4624 B5338A4-3-3-3, B4030A3-13x C.I.9122 23 20241

Pau 11
1Hu 17

✓ " " 24 20242

Pau 11
1Hu 17

F3 B575A1-34, CI9214xB5117A2-4-1

20301 Pan — None v early but some that were near ripe 11/11 — 31 — 33 d.f.

-35

20302 — none ripe 11/11

-36

20303 Pan — few v E 11/11 — mostly later; legs maturity — 27

-37

20304 Pan — legs maturity, many v earlies — 23

-38

20305 Pan — all headed 11/11 but many not ripe, prob legs — 26

-39

20306 Pan — all headed 11/11 very few V. E. — 26

-40

20307 Pan — Many V.E. possibly legs — 30

-41

20308 Pan — all headed 11/11 & few v earlies — 25

F_3 B575A1-42, CI 9214 x B5117A2-4-1

19 20309

Segr. maturity, many V earlies
few not headed

Nr
11/9 Pan

-43,

20310

no plants

-44

20311

none ngis 11/11

B574A1-37, ~~-45~~ CI 9214 x CI 9383

31 20312

many V E plants, possibly some Nr 11/13
Pan

-38,

23 20313

all V Early, some (bird/rodent) damage

Nr 11/13
Pan

-39,

24 20314

all V Early, badly damaged by Rodents

Nr 11/13
Pan

-40,

20 20315

Segr mats, some not headed
many V earlies

Nr 11/13
Pan

-41,

27 20316

all headed, but v few V Early plants

Pan

F3 - B574A1-42, CI 9214 x CI. 9383

20317 — 26.
Hw Pan 11/19 — Uniform all headed, some V early panicles but many sl later

-43,

20318 — 25
all headed Segr. mat, Many V early
Hw 11/13
Pan

-44,

20319 — 25
many V early, prob segr. mat.
Hw
Pan

-45,

20320 — 26/4
all headed, poor growth, may be Cold. Sensitive, poor panicle development
Pan

-46,

20321 — 22
all V early, good
Hw 11/13
Pan

-47,

20322 — 20
many very early headed Segr. mat, some not headed
Hw 11/13
Pan

-48,

20323 — 25
many V early headed, segr. mat, some plants not headed
Hw 11/13
Pan

B5319A1-7-2-2, CP231 x C.I. 8970

20324 — 3864
Pan 11/17
Hw

B5319A1-7-2-7, CP231 x C.I.8970

3864 20325 Pan 11/17 Ken

" " 20326 Pan 11/17 Ken

" " 20327 Pan 11/17 Ken

B5319A1-7-8-3, " 20328 Pan 11/17 Ken

3865

" " 20329 Ken 11/17 Pan

" " 20330 Pan 11/17 Ken

" " 20331 Pan 11/17 Ken

" " 20332 Pan 11/17 Ken

20333 Har } Pan } 11/17	B5319A1-7-3-3, Cl231 x C.I. 8970			3865
20334 Pan } Har } 11/17	B5319A1-83~~3~~-2-1, pop. sq.		1"1	3869
20335 Pan } Har } 11/17	"		"	✓
20336 Pan } Har } 11/17	"		"	✓
20337 Pan } Har } 11/17	"		"	✓
20338 Pan } Har } 11/17	B5338A 4-3-3-3, B4030A3-13 x C.I. 912		27	4624
20339 Pan } Har } 11/17	"		" 27	✓
20340 Pan } Har } 11/17	"		" 27	✓

Mixed lots, Stem # 20336, average

Excellent long-grain

B5338A4-3-3-3, B4030A13-13 x CI 9122

4624

med-gran / 44 — 20341 — Pan 11/17 Ker

✓ " med-gr / " 47 — 20342 — Pan 11/17 Ker

F3 - B575A1-45, CI9214 x B5117A2-4

20401 — all med early, saved one head — 38?

-46

20402 — segr, mat, some not headed, few V earlies — 30

20403 — no segr plants 11/11 — ✓

-48,

20404 — all headed, many heads not upe, possibly segr mat — 25 — Par ✓ Hr 11/19

-49

20405 — all headed, mostly V early, probably all V early — 29 — Hr, 11/13 Par

-50

20406 — segr, mat, some plants not headed, few V earlies — 25 — Par

-51

20407 — all V early, V good row — 21 — Par Hr 11/13

-52

20408 — mostly V early, possibly segr. mat — 24 — Par Hr 11/13

F_3 B575A1-53, C.I. 9214 × B5117A2-4-1

Segr maturity, some not headed 27 20409
few, V. early Pa

-54,

all headed but no ripe heads 20410

-55,

all headed but none ripe 20411

F_3 B574A1-49, CI 9214 × CI 9383.

all headed but none ripe 20412

-50,

many ripe heads, possibly not segr 26 20413
Pa
Kw 11/13

-51

probably all V early, good 30 20414
Pa
Kw 11/13

-52

Segr. mat. V few ripe 28 20415
Pa

-53

Segr. mat. 30 20416
Pa

F3 B574A1-54, CI 9214 x B5117A2-

20417 Pan — segr not some not headed — 29 — "

20418 Pan — -55 — segr maturity some not headed — 29 — "

20419 Pan Hr 11/13 — -56 — Prob all V early — 32 — "

20420 Pan — -57 — V few V earlies, segr. mat, — 28 — "

20421 Pan — -58 — V few V earlies but all headed 7/11 — 32 — "

20422 Hr 11/13 — -59 — Probably all V early — 25 — "

20423 Hr Pan — -60 — all — 26 — "

20424 Hr 11/13 — B5319A1-83-2-1, c P231 x CI. 8970 — 3869

Few V early but all headed + many segr late.

3869	B5319A1-83-2-1, CP23/xCI8970	sq. wt.?		20425 P 11/19 H
✓	"	pwb. all early	"	20426 P 11/19 H
3871	B5319A1-83-2-2,		"	20427 P 11/19 H
✓	"		"	20428 P 11/19 H
✓	"		"	20429 P 11/19 H 11/19
✓	"		"	20430 P 11/19 H 11/19
✓	"		"	20431 P 11/19 H 11/19
✓	"		"	20432 P 11/19 H 11/19

20433	Par 11/17 Tw 11/17	?		~~3837~~ 3937 ?
20434	Par 11/17 Tw 11/17	B5534A11-1	CI231 x F1(CI231 x CI8970)	3937
20435	Par 11/17 Tw 11/17	"	-2	" ✓
20436	Par 11/17 Tw 11/17	"	-3	" ✓
20437	Par 11/17 Tw 11/17	"	-4	" ✓
20438		B5338A6-6-3-5, B4030A3-13 x CI9122		4701
20439		"		" 4701
20440		"		" ✓

B5338A6-6-3-5, B4030A3-13X CI9122

4701 20441

✓ " " " 20442

F3 B575A1-56, CI9214xB5117A2-4-1

20501 Pa Dr, 11/19 many v early probably not segr for maturity, short lot 24 ~~[illegible]~~

-57

20502 Pa Dr ✓ 11/19 mostly v early, short lot 24 ~~✓~~

-58

20503 Pa Dr 1/13 mostly very early 26

-59

20504 Pa segr mat, some not headed. 28 11/11

-60

20505 Pa segr, mat, some not headed 27 11/11
no v earlies

-61

20506 Pa Dr ✓ 11/19 mostly v early

-62

20507 Pa all headed, very few V early 29 11/11

-63

20508 Pa ✓ Dr 11/19 all headed but not too many V earlies 20

F_3 B575A1-64, CI 9214 x B5117 A2-4-1

all headed but only a few V earlies 11/11 — 28 — 20509 Pa

-65

all headed, possibly segr for maturity — 26 — 20510 Pa Hw 11/19

-66

all V early good — 26 — 20511 Hw 11/13 Pa

F_3 B574A1-61, CI 9214 x CI 9383

Segr mgt, no V earlies but some 2 heads 11/11 — 26 — 20512 Pa

-62,

Prob an all V early now good — 29 — 20513 Hw 11/13 Pa

-63

Probably an all V early now, good — 24 — 20514 Hw 11/13 Pa

-64

all headed + many V earlies Prob. segr. maturity — 28 — 20515 Hw Pa

-65,

Segr mt some plants not headed 11/11 but many very earlies — 26 — 20516 Hw 11/13 Pa

Iodine

F3 B574A1-66, C.I.9214 x C I 9383

20517 25
pan
Hv ✓ many v earlies but segr. mat
some plants not headed 11/11
11/19

-67
20518 18
pan
Hv ✓ many v earlies, but segr. mat
some plants not headed 11/11
11/19

-68
20519 29
Hv 11/13 all v early good
pan

-69
20520 25
Hv 11/13 all very early
pan

-70
20521 29
pan Few v early
Segr. mat, some not headed

-71
20522 segr. mat, few very early
pan 24

-72
20523 33
pan
Hv ✓ Segr. maturity some not headed
11/19

B5317A1-2-4, CI 9122 x Rexoro
20524 7 25 3964
pan
Hv Prob all v early
11/19
pan

Iodine

3964	B5317A1-2-4	C.I. 9/22 x Rexoro	7/26	Pur Pa 11/19	20525 Pa
✓	-3		7/24		20526 Pa
✓	-4		7/26		20527 Pa
✓	-5		7/26		20528 Pa
✓	-6		7/29		20529 Pa
✓	-7		7/27		20530 Pa
3970	B5317A1-2-6	-1	7/26	Pur Pa 11/19	20531 Pa
✓	-2		7/27	Pur Pa 11/19	20532 Pa

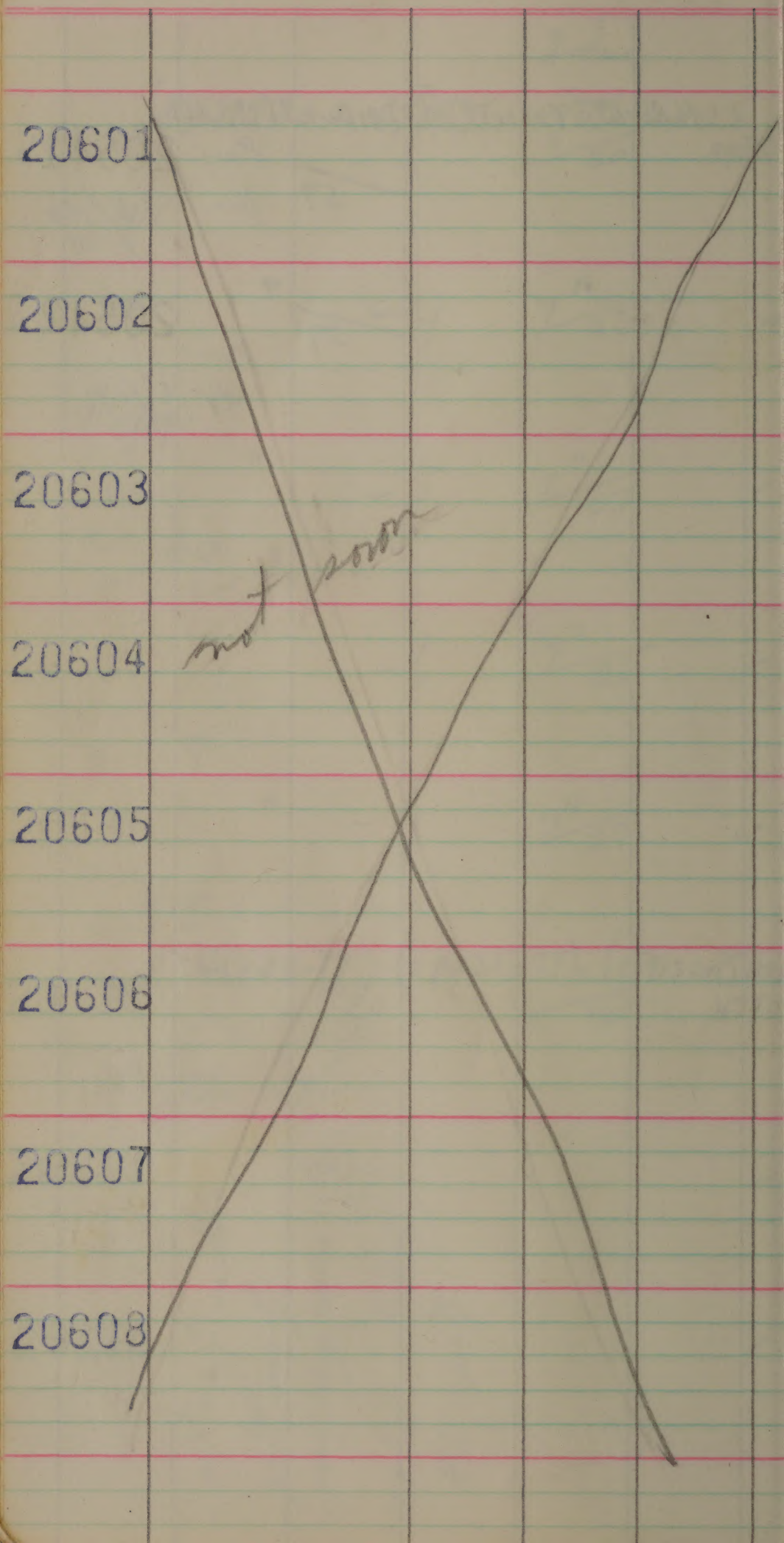
			Iodine		
20533 Pam 11/19 1Ku	B5317A1-2-6, ^{3}CI9122 x Rexoro		7/30	3970	
20534 Pur 1Hu 11/19	"	-4	7 " /26		✓
20535 Pur Hu 11/19	"	-5	7 " /27		✓
20536 Pur 1Hu 11/19	"	-6	7 " /23		✓
20537 Pur 1Hu 11/19	"	-7	2 " /27		✓
20538 Pam 11/19	B5461A3-13, (CP231 x TP) x (CI9122 x PI180, late, taller than other		48	4770	
20539					✓
20540					✓

uniformly short,
quite early
good long grain — [illegible]
no C.O. [illegible] long
H.O. spots

B546A2-13, (CP231xTP)x(CI9122xPI180,061)

4770 59 Pam 20541
Ibe 11/19

" 59 " 20542
Pam
Ibe 11/19


20601
20602
20603
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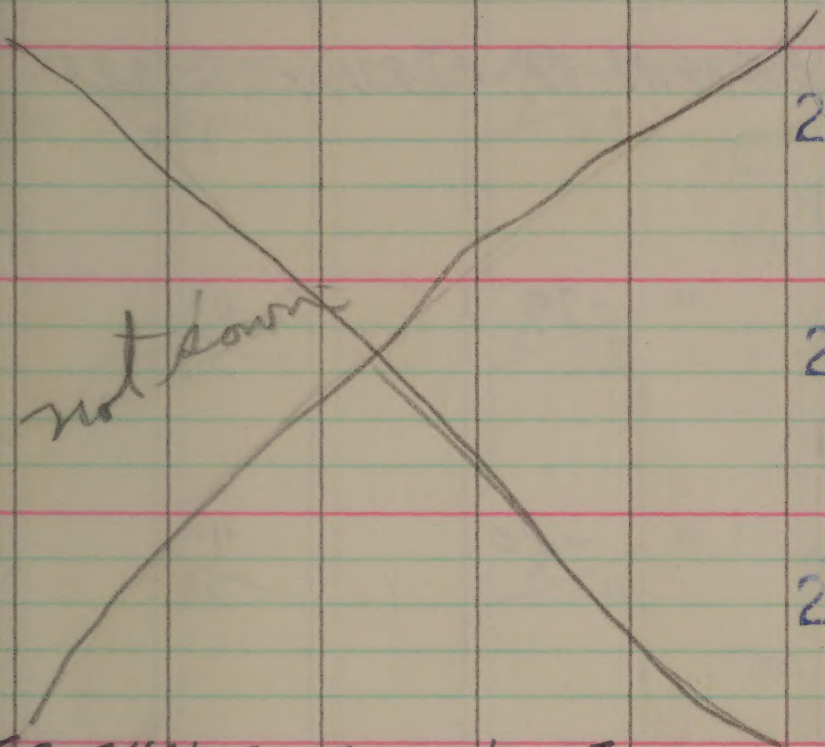
20606
20607
20608
not soon



20609

20610

20611

F3 B574A1-73, CI 9214 x CI 9383 20612

-74, " 27 20613

11/19 Pcan 16cm

-75 " 27 20614

11/19 Pcan 16cm

-76 " 26 20615

11/19 Pcan

-77 " 27 20616

prob. all early

11/19 Pcan 16cm

			2odm	
20617 Pur 11/19 1bu	F3 B574A1-78, CI9214 x C.I. 9383		22	
20618 Pure 11/19	-79		" / 27	
20619 Pure 1bu 11/19	-80		" / 26	
20620 Pure 1bu 11/19	-81 seg.?		" / 31	
20621 pure 1bu 11/19	-82 very good		" / 21	
20622 1bu 11/19	-83		" / 26	
20623 11/19 late	-84		"	
20624 Pure 11/19 hrt hv.	B5317A1-2-6, CI 9122 x Rexoro		7 / 30	3970

Iodine

B5317A1-2-6, C.I. 9122 x Rexoro

3970 — 7/29 — Pan 16a — 20625 11/19 Pan

✓ — " — 7/23 — " — 20626 11/19 Pan

✓ — " — 7/24 — " — 20627 11/19 Pan

B5437A2-28-1, TP x F1 (CI 9122 x TP)

4312 — 29 — Pan HV1 — 20628 11/19 Pan

✓ — " — 30 — P & Ba — 20629 Pan

✓ — 32 — 20630 Pan

✓ — 24 — ,9 " — 20631 Pan

✓ — 31 — 20632 Pan

Tallies thru every ext
most plants ripe 11/15
good production & tied

B5437A2-28-1, TP x Fi (CI 9122 x TP)

20633 — 29 — 4312

11/19 Paw Pw

20634 — " — 34 ✓

20635 — " — 27 ✓

20636 — " — 29 ✓

20637 — " — 31 ✓

B5461A3-13, (CP2231 x TP) x (CI 9122 x PI 180,061)

20638 — 59 — 4770

Paw 11/19 Pw

20639 — 61 ✓

Paw Pw 11/19

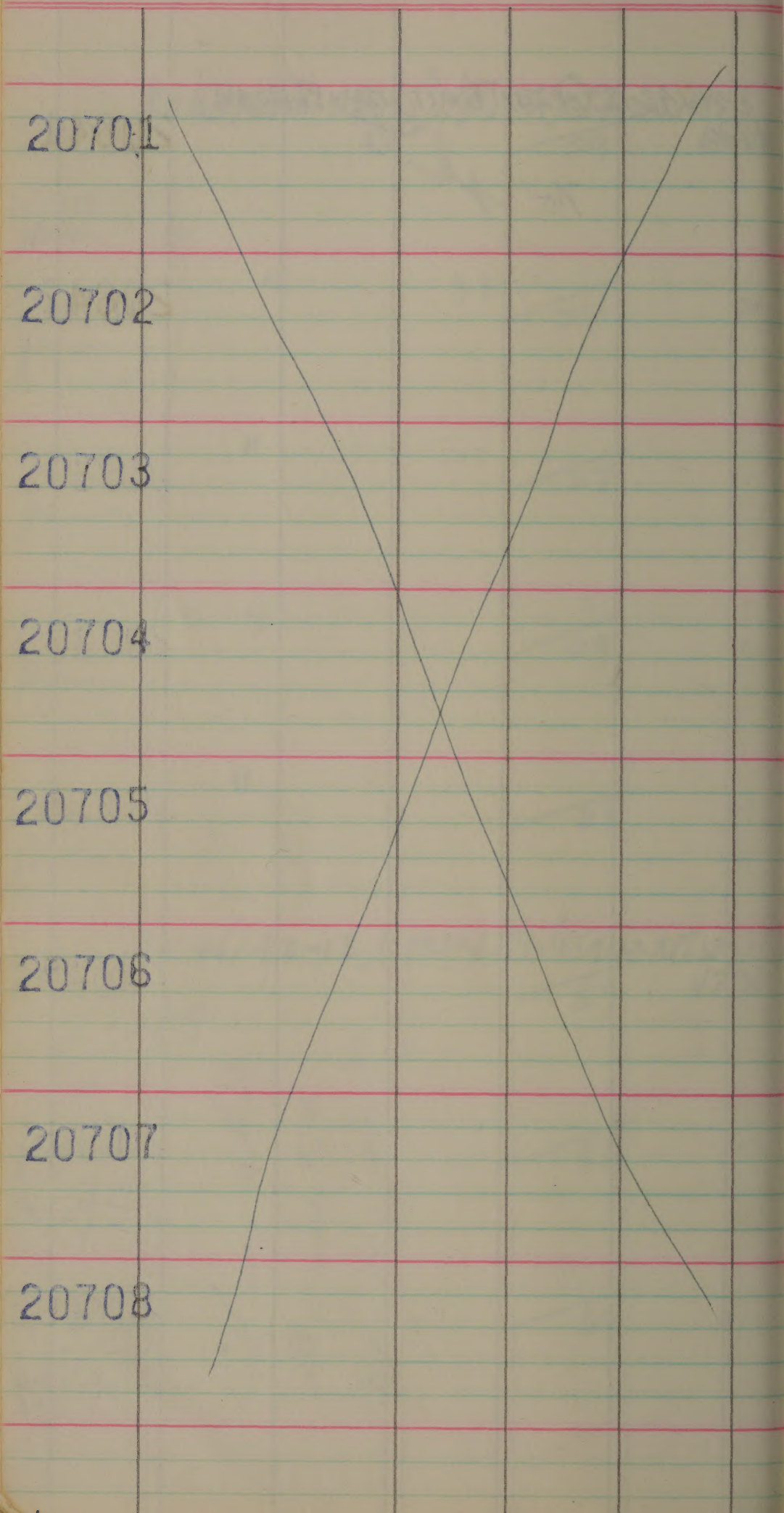
20640 — 64 ✓

PAD 11/19

B5461A3-13, (CP231xTP)x(CF9122xPI180,061)
4720 20641

No plants

" 20642


20701
20702
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20705
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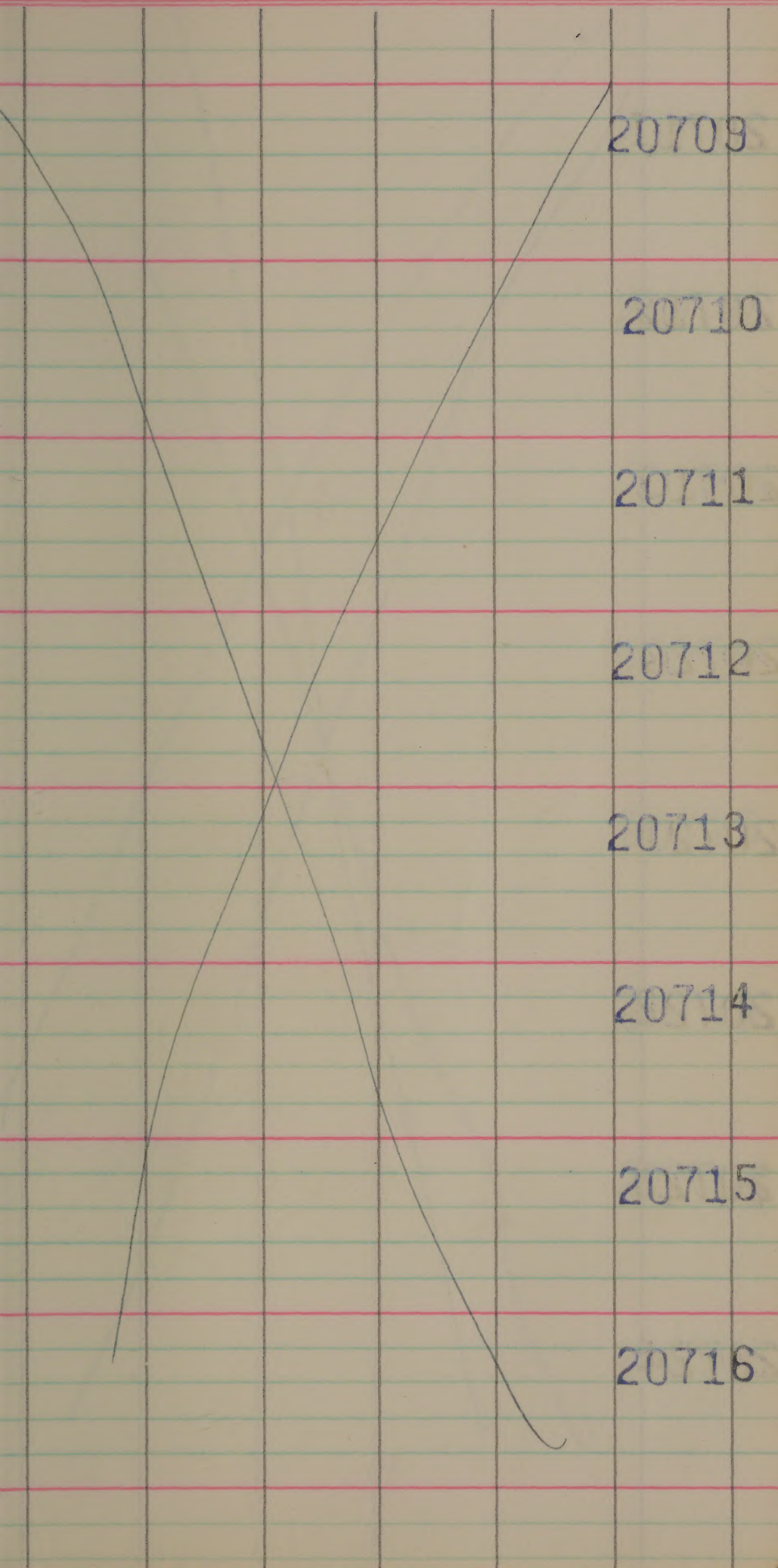
20708


20709
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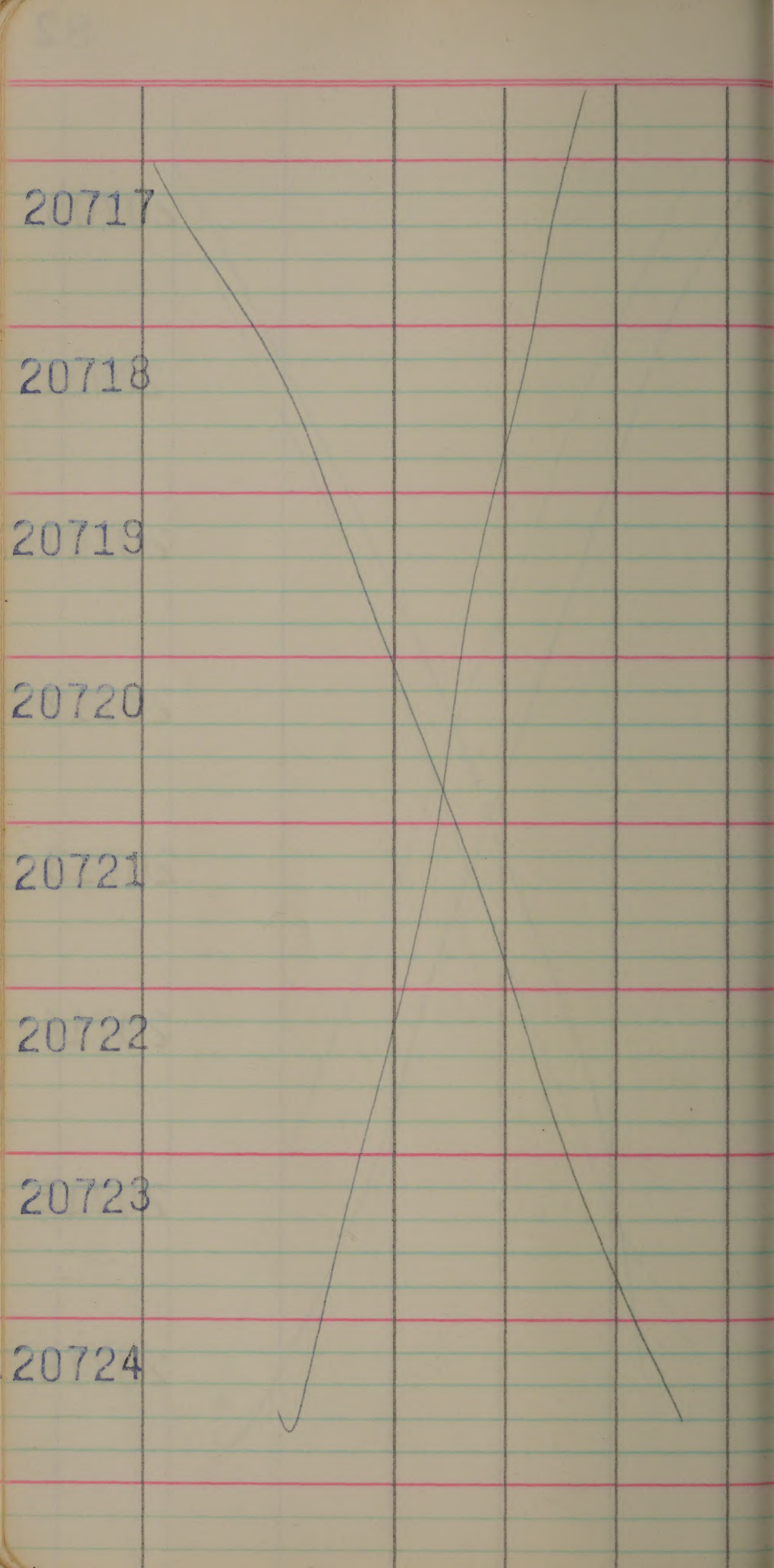
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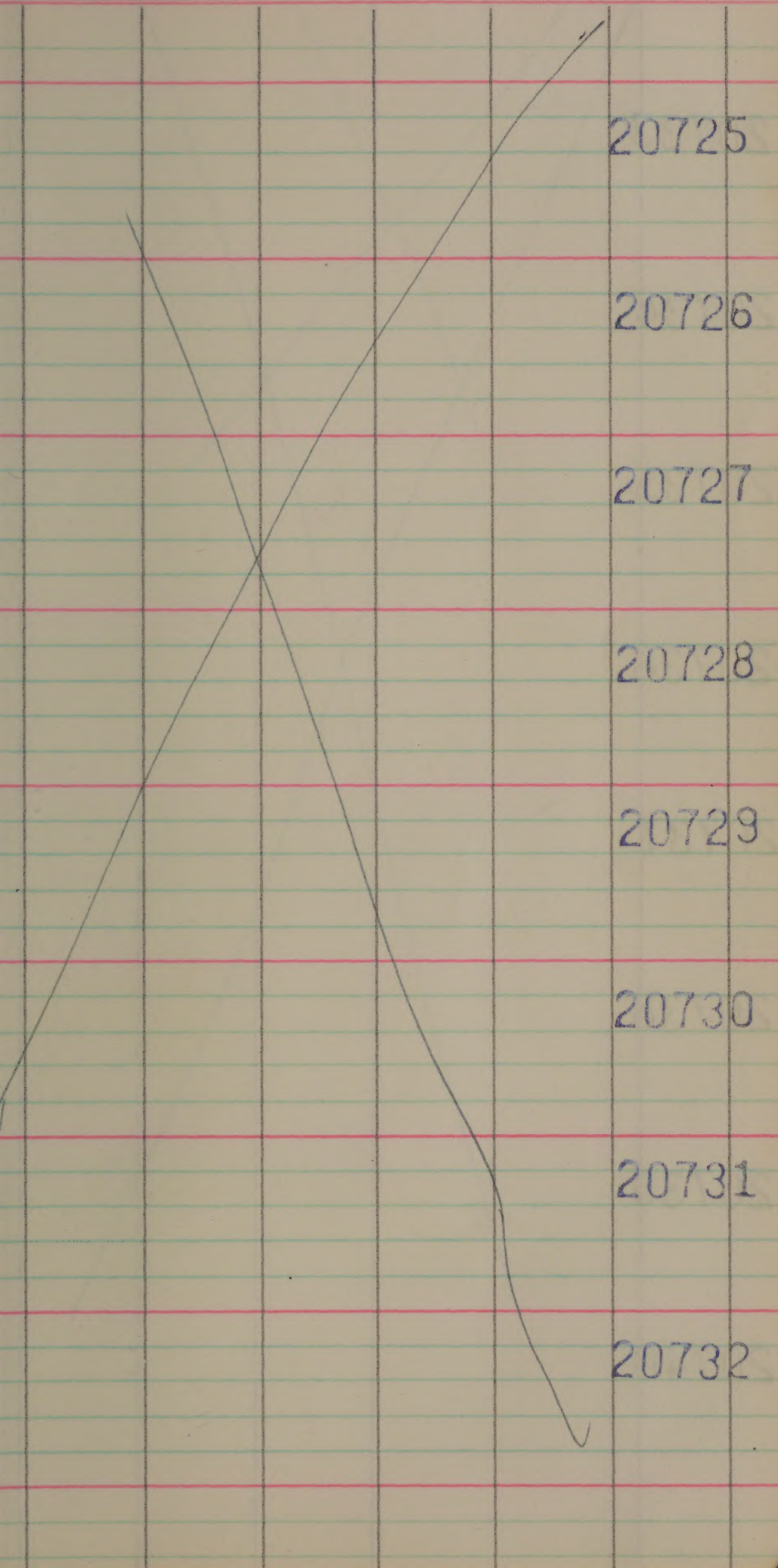
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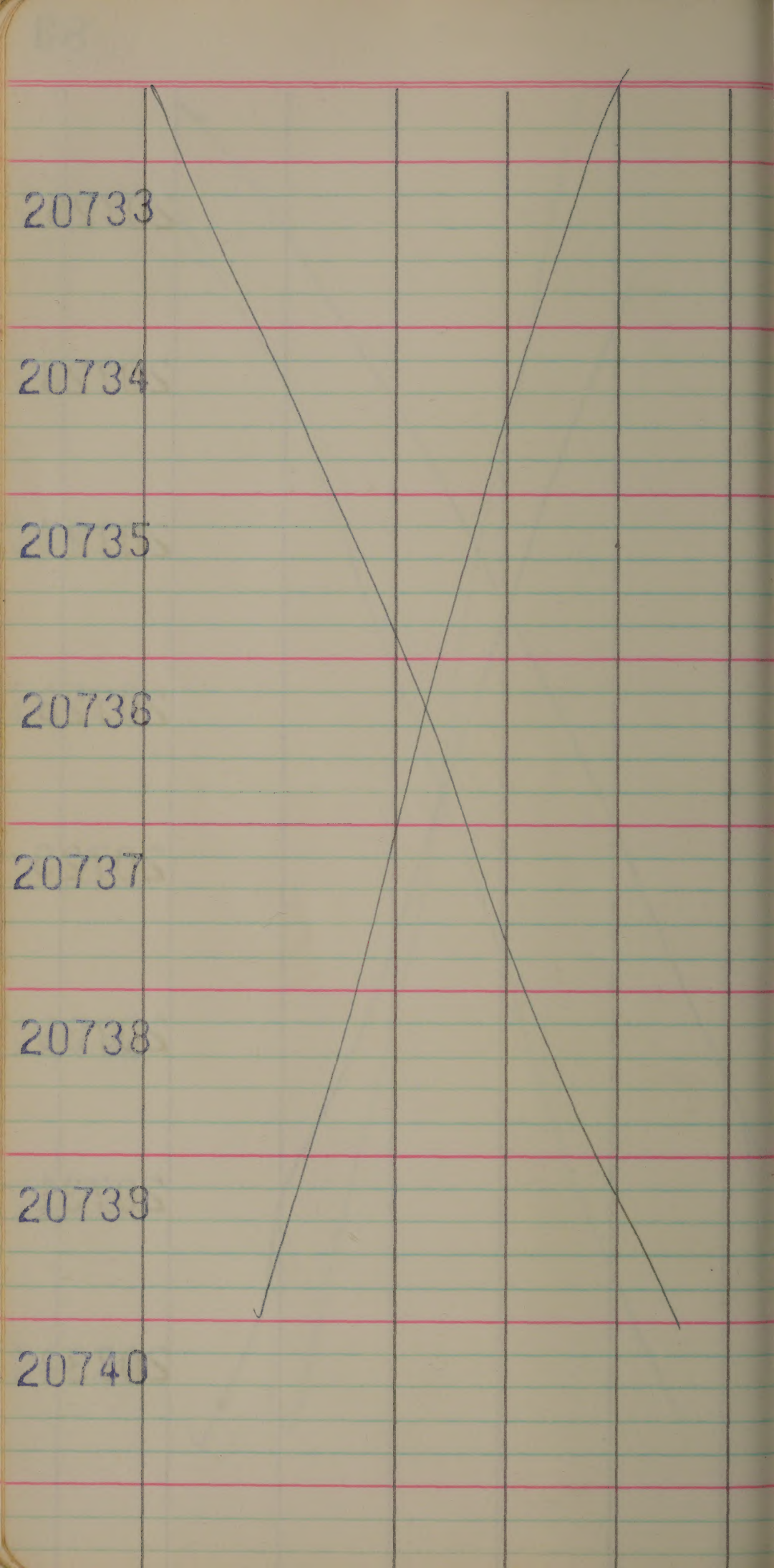
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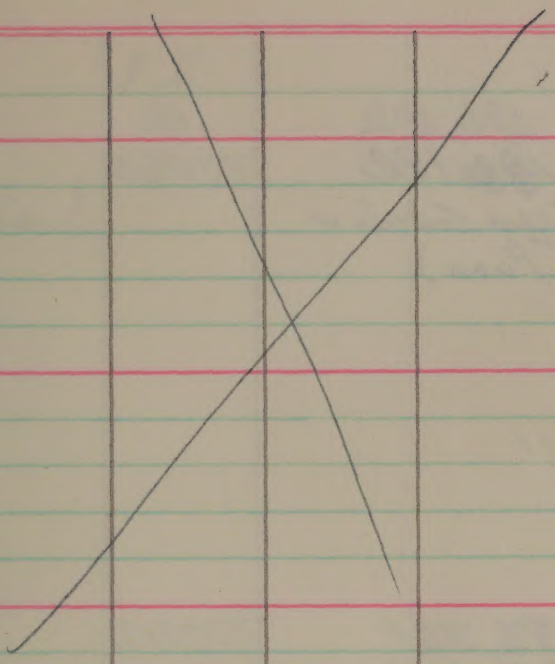

20741

20742

21001 10/8 Hv	P.I. ~~180~~, 180, 182 Siam Garden (Peru)				
21002 10/8 Hv	"				
21003 10/8 Hv	P.I. 183, 331 (India)				
21004 10/8 Hv	"				
21005 10/7 Hv	B5/6A1-8-1, CP23/XCI8150				
21006 10/8 Hv					
21007 10/8 Hv	P.I. 136 (India)		P.I 229275		
21008 10/9 Hv.	"				

	P.I. No.		
J-1 9273 (India)	233075		21009 10/8 Kv
"			21010 10/8 Kv
J-136 9275 (India)	233077		21011 10/8 Kv
"			21012 10/8 Kv.
Garmutor Mohul Kuchy (J.B.S. 25) 9287 (India)	233096		21013 16v 10/8
"			21014 16v 10/8
Basumati (J.B.S. 34) 9289 (India)	233098		21015 16v 10/8
			21016 16v 10/8

		P.I. No.		
21017	Tella Kalcho G.B.S. 42 (India)	233100		929.
21018	"	"		✓
21019	(Phil.)	223558		900.
21020	"	"		✓
21021	(Philippines)	223560		900
21022	"	"		✓
21023	(Phil.)	223561		900.
21024	"	"		✓

		P.I. No.	
9008	(Phil.)	223562	21025
✓	"		21026
9010	(Mex)	226323	21027
✓	"		21028
9013	Nirta? (Mex.)	226418	21029
✓	"		21030
9014	(Mex.)	226423	21031
✓	"		21032

Not harvested

Rec 10/17

Rec 10/17

		P.I. No.	
21033 Hu 10/8	(Mex.)	226424	9015
21034 Hu 10/8	"		"
21035 Hu 10/8	(Mex.)	226425	9016
21036 Hu 10/8	"		"
21037 Hu 10/8	(Mex.)	226426	9017
21038 10/8 Hu	"		"
21039	(Mex.)	226428	9018
21040	"		"

		P.I. No.				
7619	(Mex)	226429				21041
✓		11				21042

		PI no	
21101	(mex)	226,430	9021
	Hw 10/17		
21102			↓
21103	(mex)	226,431	9022
	Hw 10/17		
21104			↓
21105	(mex)	226,432	9023
	Hw 10/17		
21106			↓
21107	(mex.)	226,433	9024
	Hw 10/17		
21108			↓

	PI no	
9027 (France)		21109
✓		Ker 10/8 21110
9032 (China)	160,399	21111
✓		Ker 10/8 21112
9040 (China)	160,413	21113
✓		Ker 10/8 21114
9042 (China)	160,418	21115
✓		Ker 10/8 21116

		P.I. No	
21117	(China)	160,541	9055
21118	Ku 10/8 glutinosa		✓
21119	(China)	160,670	9071
21120	Ku 10/8		✓
21121	(China)	161,057	9107
21122	Ku 10/8		✓
21123	(Venezuela)	161,567	9110
21124	Ku 90/8		✓

	P.I.		
(Russia)	175,026		
9/30			21125
Red seed oat			
		16c 10/$	
✓			21126
(China)	160,415		
9/46			21127
		16c 10/$	
✓			21128
(China)	160,611		
9/69			21129
		16c 10/$	
✓			21130
(China)	160,693		
9/82			21131
		16c 10/$	
✓			21132

		PI no	
21133	(China)	160,696	9184
21134	"	"	"
21135	(China)	160,719	9187
21136	"	"	"
21137	(Japan)	162,129	9215
21138	"	"	"
21139	(Spain)	168,946	9225
21140	"	"	"

P.I.
no
168,949

9225 (Spain)

21141

Ke 10/6

21142

		P.I. no.	
21201	(India)	180,060	922
21202	16 10/8		~
21203	(Peru)	180,178	922
21204			~
21205	(Portugal)	182,082	922
21206	16 10/8		~
21207	Ch-10 (India)	229,259	9239
21208	16 10/8		~

	P. I. No.			
9242	N 32	229,262	(India)	21209
↓			Ke 10/8	21210
9244	T. 1	229,264	(India)	21211
↓			Ke 10/8	21212
9247	T-21	229,268	(India)	21213
↓			Ke 10/8	21214
9250	T 43	229,272	(India)	21215
↓			Ke 10/10	21216

		PI no.	
21217	T. 137	229,276	(India) 925
	Ho 10/10		
21218			"
21219	T. 138	229,277	(India) 925
	Ho 10/10		
21220			"
21221	Early Sutarsan 639	231,414	(India) 925
	Ho 10/10		
21222			"
21223	Patna 6	231,418	(India) 926
	Ho 10/10		
21224			"

		PI no.		
9267	AC 45	233,069	India	21225
			Hu 10/10	21226
9285	Rathan Chudiku	233,094	J.B.S. no. 19	India 21227
	J.B.S. no. 36 (233,099) Rallawadlla		Hu 10/10	(India) 21228
9290	J.B.S. no. 36 (233,099) Rallawadlla		India	21229
			Hu 10/10	21230
9345	Crolli	230,102-1,	(Mex)	21231
			Hu 10/10	21232

		PI No.	
21233	(mex.)	230,102-2	9346
	Ho 10/10		
21234			〃
21235	(mex.)	230,102-3	9347
	Ho 10/10		
21236			〃
21237	(mex.)	~~230102-4~~ 230,102-4	9348
	Ho 10/10		
21238			〃
21239	(mex) Ho 10/10	230102-5	9349
21240	Not sown (sown on 21,341)		?

PI
Mex

(Mex)
9350

230,102-6

21241

Mex 10/12

21242

		P.I. No.		
21301	~~Mex.~~ Riata	230,105	(mex.)	935
21302	Kw 10/17			✓
21303	Linè 27-11-3,	226,314	(mex.)	935
21304				✓
21305	Cross 2-42-2-3,	226,399	(Mex.)	935
21306				✓
21307	Rusaia.	231,645		936
21308	Kw 10/10			✓

P.I. no.

Sudanais (Korn) 281,652 (Russia)
9371 21309

Ke 10/10
↙ 21310

Taichu 65 220,271 (Malaya)
9386 21311

Ke 10/10
↙ 21312

229,704 (Iran)
9432 21313

Ke 10/10
↙ 21314

Moratuto 223,561 Philippines
9440 21315

Ke 10/10
↙ 21316

		P.I. no.	
21317	Pinulot	223,562	(Phil.) 9441
21318	16 10/10		"
21319	Shali-i-Mahin (Thin rice)	223,517	(Afghan.) 9446
21320	16 10/10		"
21321	Jamaica no. 1	220,484	9453
21322	16 10/10 ~~Jamaica No. 2 220,485~~		"
21323	Jamaica no. 2	220,485	9454
21324	16 10/10		"

PI no

Jamaica No. 3,

9155 — 220,486 — 21325

16 10/10

↓ — 21326

9051 glut. — 160,509 (China) — 21327

mixed for segr. for head

Common in 1958 — 16 10/10

9057 glut — 160,566 (China) — 21328

Glut — 16 10/10

9089 — 160,862 (China) — 21329

glut

16 10/10

9171 — 160,628 (China) — 21330

16 10/10

9174 — 160,646 (China) — 21331

glut

16 10/10

9179 — 160,668 (China) — 21332

16 10/10

21333	~~El~~ El Salvad.	199,554		9234
	Ker 9/10			
21334	Early Baarmati	233,104	(India)	9295
	Ker 9/10 glut			
21335		160,911	(China)	9470
	Ker 10/10			
21336	Ai Yeh Lu	160,925	(China)	9472
	Ker 10/10			
21337	Ai Yeh Lu	160,949	(China)	9476
	Ker 10/10			
21338	Ai Yeh Lu	160,951	(China)	9477
	Ker 10/10			
21339	Ai Yeh Lu	160,952	(China)	9478
	Ker 10/10			
21340	Ai Yeh Lu	160,955		9479
	Ker 10/10			

9349	PI no ~~Fe~~ 230	102-5	(Mexico)	21341	
9484 (probably)	161,038		(China)	21342	
	mixture				

19622 ← (Cross with BBF eP2 9402 et al)

19718 cross with

Idn 19801
19901

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4–6–'08.
2. Disked (lapped half).....4–10–'08.
3. Harrowed.....4–10–'08.
4. Harrowed.....4–27–'08.
5. Seeded.....4–27–'08.
6. Harrowed.....4–27–'08.

SEEDING

Manner.....Drilled.

Date.....4–27–'08.

Rate.....3 bushels per acre by weight.

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---------- TEST OF ----------, 19-------

CONDITIONS OF EXPERIMENT

PLOT

Location----------

Size----------

SOIL

Kind----------

Position----------

Previous crop----------

NAME AND CONDITION OF MACHINERY

Plow----------

Disc----------

Harrow----------

Seeder----------

SEED

Variety----------

Weight per bushel----------

Source----------

Treatment----------

SEED BED

Preparation:

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

SEEDING

Manner----------

Date----------

Rate----------

16—53084-2

..... TEST OF ....., 19.....

CONDITIONS OF EXPERIMENT

PLOT

Location.....

Size.....

SOIL

Kind.....

Position.....

Previous crop.....

NAME AND CONDITION OF MACHINERY

Plow.....

Disc.....

Harrow.....

Seeder.....

.....

SEED

Variety.....

Weight per bushel.....

Source.....

Treatment.....

SEED BED

Preparation:

1. .....
2. .....
3. .....
4. .....
5. .....
6. .....

SEEDING

Manner.....

Date.....

Rate.....

16—53084-2

F2 Populations + Parents

Block 3 W

21401

21402

21403

21404

21405

21406

21407

21408

Parent trees

Parent varieties

21409

21410

21411 B574A1 CI 9214 x CI 9383
983-1
2 Rows

21412 B574A2 "
983-2
3 Rows

21413 B574A3 "
983-3
3 Rows

B574A4 CI9214 x CI9383

21414 983-4

3 Rows

21415

B575A1, CI9214 x B5117A2-4-1

21415 984-1

7 Rows

B575A2, "

21416 984-2

7 Rows

F2 Populations

Block 43W

NORTH to South

21417 B57/A1, PI 215,936 x B5117A1-14-2

973-1

2 Rows

NB1-9

21418 B57/A2, "

973-2

2 Rows

HB10-14

21419 B57/A3, "

973-3

2 Rows

21420 B57/B1, "

974-1

1 Row

21421 B57/B2, 974-2 PI 215936 x B5117A1-14-2
1 Row

21422 B57/B3, 974-3 "
1 Row

21423 B57/B4, 974-4 "
1 Row

21424 B57/B5, 975-1 "
1 Row

21425 B57186, PI 215,936 x B5117A1-14-2
975-2
1 Row

21426 B57IC1, "
976-1
1 Row

21427 B57IC2, "
976-2
2 Rows

21428 B57IC3, "
976-3
3 Rows

B572A = HB15 to HB 22

21429 B572A1, P.I. 215,936 x CI9214
977-1
2 Rows

21430 B572A2, "
977-2
1 Row
Plants three HB22

21431 B572A3, "
977-3
2 Rows

21432 PI-215,936
B57-455
4 Rows

21433 Century Potna 231

4 Rows

21434 Bluebonnet 50

4 Rows

F2 Populations: Block 12E
South to North.

B572A2, PI 215,936 x CI 9214

21435 977-2
1 Row

examined 10/23

978-1
2 Rows

B573A1, PI 215,936 x CI 9402

21436 978-1
2 Rows

examined 10/23

B573A2, "

21437 978-2
2 Rows

examined 10/23.

B573A3, "

21438 978-3
2 Rows

21439 B573A4, 979-1 PI 215,936 x CI 9402
2 Rows

21440 B573A5, 979-2 "
2 Rows

21441 B573A6, 980-1 "
2 Rows

21442 B573A7, 980-2 "
2 Rows

21443 B573A8, 980-3 PI 215,936 x CI 9402
2 Rows

21444 B573B1, 981-1 "
2 Rows

21445 B573B2, 981-2 "
1 Row

21446 B573B4, 982-1 "
2 Rows

21447 B573B5, PI 215,936 x CI 9402
982-2
2 Rows

21448 B5711A1, (CP backcross) B57-10,966 x PI 215,936
1000A1
2 Rows
Started with HB-101

21449 B5711A2, "
1000A2
2 Rows

21450 B579A2, BB750 x CI 9416
997-2 (Br x Z)
1 Row -
Start with HB301

HB112 is a highly sterile, tall late plant
Probably a tryploid
HB-120 is v late tall, large seed. Jan. has unusual
formation, Rachis branches at base are clustered

B579A3, BBt50 x CI 9416

21451 997-3

1 Row V. Little Co

#B 302 is one type but leaves are still green + 1 second growth shoot is in the hay boot.

B563A1, B55-8512 x BBt50

21452 806-1

2 Rows

B5532A CI 5120B x CP231

21453 854

2 Rows

B55223A3, T. Patna x Rexoro

21454 904

2 Rows

HB-303 = Hist pl. Comm. Co
HB 304 = to R & CO

21455 B5585 A1, 905 RedCp231 x Tall Cp
2 Rows

21456 BBt 50, 913 Tetraploid (Cox)
2 Rows

21457 PI 215,936 987 (BS71B parent)
1/3 Row

21458 CI 9416 1008 (Bruin x Zenith)
1/3 Row

21459 BBt50
999
⅓ Row

21460 B57-10966, (CP231 x CP231-B502A2-113)
1000
⅓ Row

21461 CP231
1006
⅓ Row

21462 (B46-4799-5-4) CI-9214
991
⅓ Row

F2 Populations: Block 15W

Sown - South to North

21463 BBt 50, Colchicine Treated
381
1 Row

21464 B562A, B55-8512 × BBt 50
805-2
2 Rows

21465 B563A B55-8512 × BBt 50
806-3
1 Row

21466 B566A 1+2 Rex × Ro (Short stat.) × Rex
809-1
+809-2
1 Row

Selected 38 plants
11/19

21467 B5490A, BBt50 Dwarf x BBt50
848
2 Rows

21468 B5510A C.I. 5120B x BBt50
849
1 Row
selected fertile type
11/19

21469 B5513A C.I. 5120B x Rexoro
852
1 Row
selected fertile type
11/19

21470 B5527A CI5120B x Zenith
853-
2 Rows
selected fertile type
11/19

21471 B 5532 A 4, CI 5120 B x CP 231
854-4
2 Rows
selected pested type
11/21

21472 B 55135 A 1 Tall CP x Grassy CP.
860
4 Rows

	T.	INT.	G.
1	129		30
2	51		15
3	76		23
4	106	1	41
	362	1	109

21473 B 55219 A Dwarf BBt 50 x Red BBt 50
865-A
2 Rows

21474 B 55247 A 24 Rex 2 x (9122 - Rex)
874
1 Row
Mostly late maturing
sound early kinds
11/21

21475 B55247A36, 875
1 Row
sand early Leads
11/21
Rex x ½ x (9122 x Rex)

21476 B55247A50, 876
1 Row
sand early Leads
11/21
Reforon ~~BBt50~~ x ½ x (9122 x Rel ~~BBt50~~)

21477 B55244A17, 877
1 Row
Mostall sales
sand early Leads
11/21
BBt50 x ½ x (CI 9122 x BBt50)

21478 B55236A 878
2 Rows
Rex oRO x PI 183,331

Block 14W Starts With #21481

21479 B55167A1 CP231 x SL0,17
896
2 Row

21480 B5574A1 CP231 x MTU-1
897 Sl salt tolerance
2 Rows (Leetheroman)

START Block 14W CP231 x GEB24
21481 B5579A1
898
3 Rows

21482 B55142A8 CP231 x CO 25
899-1 +
899-2 Blast resistant
1 Row (Leetheroman)

21483 B55142A8 CP231 x CO25
899-4+
899-1
1 Row

21484 B55142A8 CP231 x CO25
899
2 Rows

21485 B55167A1 CP231 x SL017
900-1r
900-2
1 Row

21486 B55167A "
900
2 Rows

21487	B5553A1 903-1 1 Row	CP23 x CRH 13	
21488	B5553A2 903-2 1 Row	"	
21489	B5553A4 903-4 1 Row	"	
21490	B55223A3 904 4 Rows saved seed 200 heads 11/21	T Patna x Rc x OR U	

Todmei

21491 B5585A1 RedCP x TaLLCP
905-A
5 Rows

21492 BBT 50 Parent B563A
818.
1/5 Row
30

M. 11/19

21493 Record, parent 566A
820/2
1/5 Row
22

no plants

21494 B54-6603, BBT50 dwarf (sathu)
880/
1/5 Row
29

Ha 11/19

2 rows

21495 CP231, Parent B5610A
825/6
59
1/5 Row

Hw 11/19

21496 BBt 50, colchicine treated
414
20
1/5 Row
Lost 1/5 E end

Hw 11/19

21497 B55-8512, CP231 dwarf
822 Parent B567A
78
1/5 Row
1st 1/5, New Row West end

Hw 11/19

21498 Short Stature Record
891
1/5 Row
1 plant
Panicle taken
11/19

				Iodine
21499	Zenith 6 1/5 Row Hv 11/19			37
21500	Tall C P 17140 1/5 Row Hv 11/19			12
21501	PI 222451 (Burma) 793 1/5 Row Last 1/5, EAST END No mature plants			
21502	PI 180,178 (Peru) 57-9227 1st 1/5 at West end Hv 11/19			31

2 doz

PI 233660, Seri Raja (Malaya)

21503 55-7273

1/5 Row

16

16a 11/17

B 54-6603, BB150 Quant

21504 880

1/5 Row

25

Ka 11/17

Tetraploid BB150 (Col)

21505 913

1/5 Row

No plants

RedCP231

21506 826/2

55

last 1/5 at EAST END

Ka 11/9

PI 180,178, Peru

21507 57-9227

27

1st 1/5 at West END

Ka 11/17

PI 180, 178, Peru

21508 Beltsville

1/5 Row 4127

not plants

B56-9383, X-103-3-1-3, CP231 2nd

21509 920/1

1/5 Row

77

16a 11/19

Zenith

21510 55-6

25

1/5 Row

16a 11/19

2 doz wk

21511 CI 5120B 886/A — 30
Last 1/5 AT EAST END
Ke 11/19

21512 PI 180, 178 (Peru) 57-9227 — 32
1st 1/5 Row at West end
Ke 11/19

21513 PI 180, 178 (Peru) 57-9227 — 29
1/5 Row
Ke 11/19

21514 PI 229, 261, India var N-10B Beltsville 4442 — 32
1/5 Row
Ke 11/19

21515 PI 229, 260, India var. N. 12 57-9241
1/5 Row
Long runners - no grain left in plants.

21516 CI 5120B 886/B — 30
Last 1/5 Row at East end

LE See

get (21448 2 rows) + (21449 2 rows (107)

also 21450 = 1 row
21451 = 1 row

1958

SALT WATER TEST

BLK. #10E

F_3 POPULATIONS
B5617A
PAGE - 18

FC-6 A
(2–56)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK
AGRONOMIC NOTES

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EXPLANATIONS OF HEADINGS AND ABBREVIATIONS OF TERMS USED.

SIZE OF PLOT.—Decimal fractions of an acre, as 0.1, 0.025, or, in the case of nursery rows, length in feet.

RATE OF SEEDING.—In pecks per acre.

DATES.—In figures, as 9/15 (=Sept. 15).

STAND.—In thousands of plants per acre wherever possible; otherwise in percentages.

SPRING SURVIVAL.—Given in percentages based on number of plants per acre surviving the winter as compared with stand the previous fall.

MANNER OF GROWTH.—e.=erect; sp.=spreading (of value in distinguishing spring and winter grains).

HEIGHT.—Given in inches; in the case of bearded varieties, measure to tip of heads, not to tip of beards.

INFECTION:

Smut and bunt.—Notes taken at time of ripening. State percentage of infected heads. For example, if 10 heads out of 100 are smutted, the infection is 10 percent.

Leaf rust.—Taken at time of full heading; state the proportion of infected surface in accordance with the accompanying scale.

Stem rust.—Taken at time of ripening; express in percentages as for leaf rust.

LODGING.—Given in percentages of plants lodged at time of ripening.

SHATTERING.—Given in percentages of shattered grain when fully ripe.

YIELD:

Total weight of crop.—Weight of total crop from plot both grain and straw, in grams, ounces, or pounds.

Grain per plot.—Grams, ounces, or pounds of threshed grain.

Straw per plot.—Difference between two preceding weights.

YIELD PER ACRE.—Calculated from plot yield, in bushels of legal weight; wheat, 60 pounds; oats, 32 pounds; barley, 48 pounds; rye, 56 pounds; emmer and spelt, 32 pounds; flax, 56 pounds; proso, 56 pounds; buckwheat, 48 pounds; rice, 45 pounds.

WEIGHT PER BUSHEL.—Actual weight as determined by the grain tester.

16—61741-1

GENERAL DATA

In case of the series of row or plot tests it is desirable to have all the constant conditions recorded for future reference. For these data the pages following may be used. The sample page shows the manner in which the general notes may be entered. In case several sets of experiments are recorded in a single book the conditions governing each may be given, the heading at the top of the page showing to which particular test the notes refer. The blank pages may be used for additional data, particularly to record the high, low, and mean temperatures, the rainfall, and the number of clear days for each month covered by the experiment.

16—61741-1

SCALE FOR ESTIMATING RUST

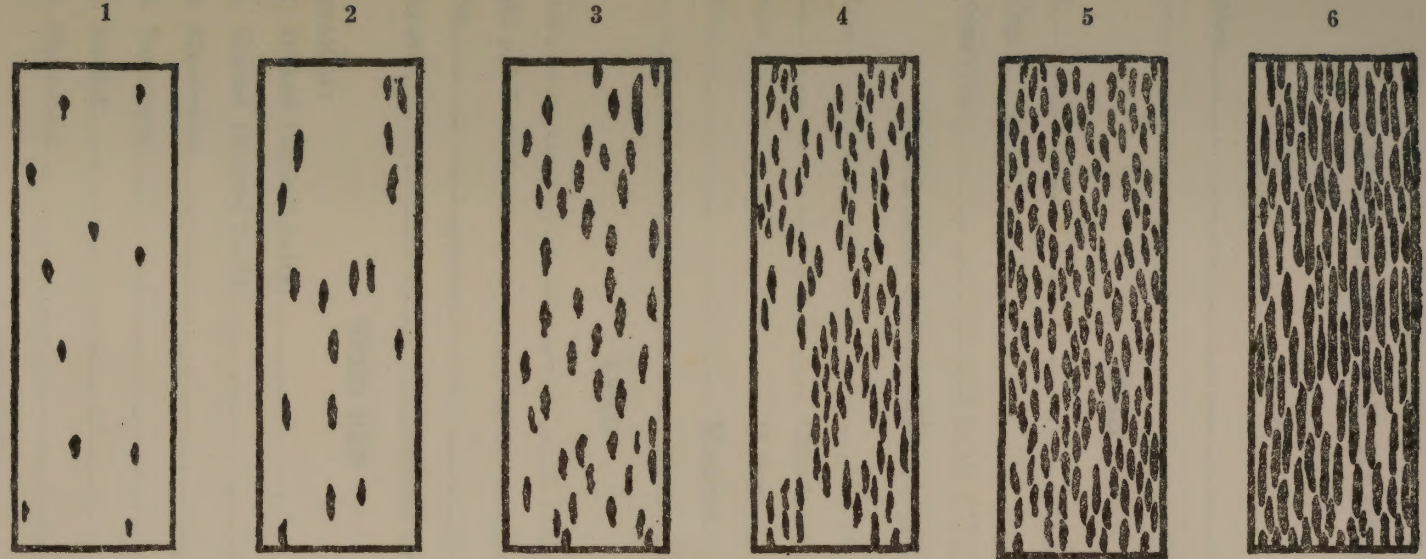


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

16—61741-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

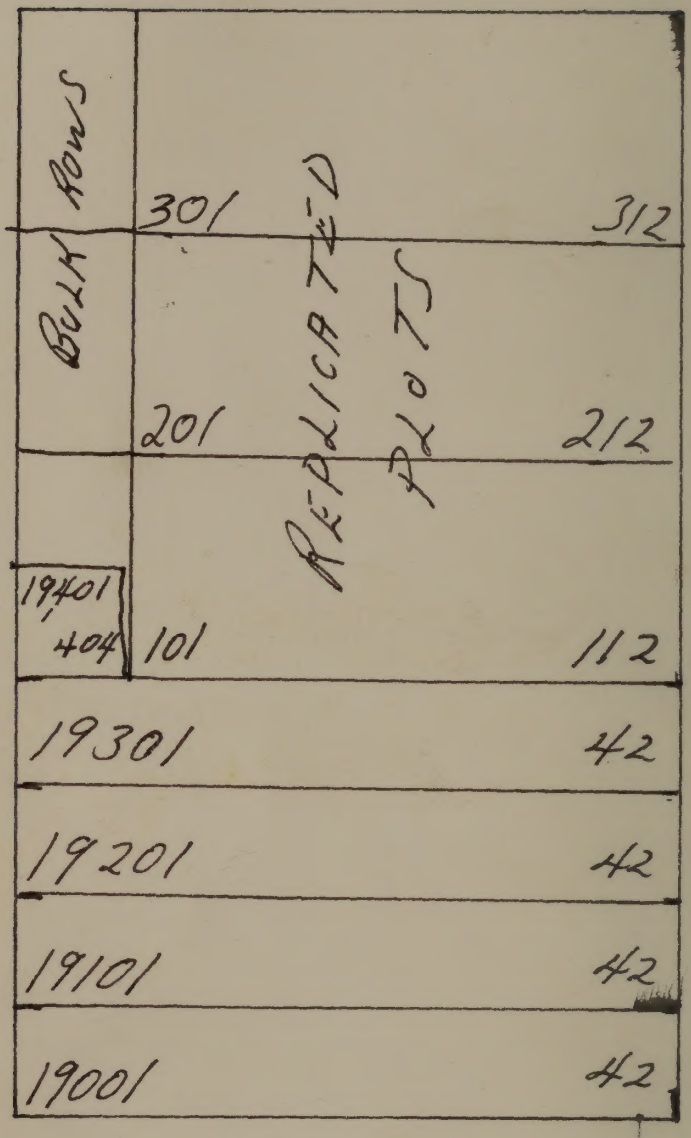
SOWN: 5-7-58

FERT:

FIRST DATE SALT ADDED

6-28-58 300#

47 DAYS AFTER EMERGENCE


BULK ROWS
301
312
REPLICATED PLOTS
201
212
19401
404
101
112
19301
42
19201
42
19101
42
19001
42

REP. PLOTS.

107 & 307 ~~ARE~~ WERE REVERSED & CORRECTED IN BOOK.

BULK ROWS:

B55-5665 6 rows	CP231 X MTY-1 2 rows
CP231 X GEB-24 2 rows	CP 231 X SLO-17 3 rows

W

S

SOWN 5-7-58 7 FOOT ROWS, PANICLE/ROW
BLOCK 10E

			Yld/grain	
2S001			34	12,209
2S002			25	"
2S003			43	12,210
2S004			38	"
2S005			47	12,219
2S006			55	"
2S007	B5120 F1-2-3-3, IR44 X Z.B.		117	12,232

Rev 9/1

				1/4 gma	
232				47	25008
					10-8/17
233				69	25009
✓		7/30		51	25010
239		7/29		83	25011
✓	B5120	7/29	A1-2-1, 1000	X 2.B. 100	25012
308				56	25013
✓				25	25014

		Yld.			
2S015		52			~~12,308~~ 12,310
2S016		55			✓
2S017	7/15	89	40"		~~12,310~~ 12,313
2S018	7/15	54	40"		✓
2S019	7/30	46			12,213
2S020		20			✓
2S021	7/26	35			~~12,215~~ 12,320

	1st Hd.	Hd		
~~2,315~~ 2,320	7/28	30		29022
~~2,320~~ 2,339		47		29023
			Hd	9/17
✓		59		29024
			Hd	9/17
B5111A 2-67-1-3, CP-231 X Z.B.				
~~2,339~~ 2,342		117		29025
✓		65		29026
~~2,342~~ 2,401	8/18	70		29027
			Hd	9/17
✓	8/18	78		29028
			Hd	9/17

	BSIIIA 2-51-1	Yd. , CP-231	K.C.B.	
2S029	7/28	115	40"	~~12,401~~ 12,403
2S030	7/28	83	40"	✓
	PI. 180,060 (INDIA)			
2S031	7/22	176	43"	~~12,403~~ 12,416
16e F/20				
2S032	7/22	127	43"	✓
Ke 8/20				
2S033	Red CP-231 7/30	72	40"	~~12,416~~ 12,434
2S034	7/30	110	42"	✓
2S035	CP-231 7/30	95	42"	~~12,434~~ 12,435

	1st Hd.	Yld.		
~~12,434~~ CP-231 12,435	7/30	99	41"	2S036
~~12,435~~ 12,437	7/29	112	39"	2S037
✓	7/29	111	40"	2S038
12,438	7/20	75	45"	2S039 Hv 8/20
✓	7/20	77	46"	2S040 Hv 8/20
~~12,438~~ 12,439	7/20	74	47"	2S041 Hv 8/20
✓	7/20 7/20	125	45"	2S042 Hv 8/20

	Wt Ld.	Yld.		
2S101 Kw 8/20	7/26	66	48"	~~12,439~~ 12,440
2S102 Kw 8/20	7/26	77	48"	✓
2S103 Kw 8/20	7/25	Bldg X 112	Z. B. 48"	~~12,440~~ 12,441
2S104 Kw 8/20	7/25	76	48	✓
2S105 Kw 8/20	7/25	93	50	~~12,441~~ 12,442
2S106 Kw 8/20	7/26	106	52	✓
2S107 Kw 8/20	7/26	103	50	~~12,442~~ 12,501

	1-28 Ker.	Y/4			
~~12,442~~ 12,501	7/25	81	52"		2S108 Ker 8/20
12,502	7/25	, Bbb x Z. B. 83	48		2S109 Ker 8/20
✓	7/25	110	53		2S110 Ker 8/20
12,503	7/26	, Bbb x Z. B. 54	52		2S111 Ker 8/20
✓	7/26	116	52		2S112 Ker 8/20
~~12,503~~ 12,504	7/29	Bbb x Z. B. 113	50		2S113 Ker 8/20
✓	7/26	100	51		2S114 Ker 8/20

	1-28 Ht.	Yld		
2S115 Ht 8/20	7/25	77	52	~~12,504~~ 5 12,505
2S116 Ht 9/17	7/25	83		✓
2S117 Ht 9/17	7/26	43	54	~~12,505~~ 12,507
2S118	7/25	75		✓
2S119	7/27	82		12,508
2S120	7/25	83		✓
2S121	7/29	59		~~12,508~~ 12,510

	1928	Yd.		
~~2,508~~ 12,510	7/28	80		29122
~~12,510~~ 12,514	7/20	42	50"	29123
"	7/21	85	50"	29124
~~12,514~~ 12,515		74		29125
"		75		29126
12,518	7/26	59		29127
"	7/26	94		29128

	128 lbs.	Yds.		
	CP-231 x ZB.			
28129		81		~~12,518~~ 12,519
28130	"	108		↙
28131	7/29	65		~~12,519~~ 12,523
28132	7/30	72		↙
28133		64		~~12,523~~ ~~12,523~~ 12,524
28134		86		↙
28135		103		~~12,524~~ 12,528

	1-2146.	X4		
~~12,524~~ 12,528		93		29136
~~12,528~~ 2,530		79		29137
✓		55		29138
~~12,530~~ 2,532	7/15	30	~~44"~~	29139
✓	7/15	42	44"	29140
~~12,532~~ 2,533	7/16	36	43"	29141
✓	7/16	8	41"	29142

	128 Kd	Yld.		
2S201 ct. 9/22	7/17	136.	43"	~~12,533~~ 12,534
Hw 8/20				
2S202	7/16	94	43"	✓
Hw 8/20				
2S203 ct. 9/22	7/16	60	46"	~~12,534~~ 12,534 5
Hw 8/20				
2S204	7/16	99	44"	✓
Hw 8/20				
B5580A1-1-1 CP-231 XSL017 2S205	7/30	26		~~12,535~~ 11,509
2S206 ✓	7/29	76		✓
2S207	7/28	47		~~11,509~~ 11,510

	1/2" Ht	Yield			
~~1,509~~ 1,510	7/25	80			29208
~~1,510~~ 1,511	7/25	59			29209
✓	7/25	60			29210

B5580191-5 CP-231 XSLO-17

~~1,511~~ 1,512	7/25	93			29211
✓	7/25	109			29212
~~1,512~~ 1,513		49			29213
✓		24			29214

	lot 14	yld		
B5580A1-7, CP-231			XSL0-17	
2S215	7/27	160		~~#513~~ 11,514
2S216	7/28	75		✓
2S217	7/27	34		~~#514~~ 11,515
2S218		1		✓
2S219	7/31	20		~~#515~~ 11,516
2S220	7/28	12		✓
2S221	7/29	36		~~#516~~ 11,517

	1-28-16	Y.M.			
~~#516~~ 11,517	8/1	54			29222
~~#517~~ 11,518	7/27	18			29223
✓	7/27	93			29224
~~#518~~ 11,519	7/26	29			29225
✓	7/26	47			29226

B5580A1-13 CP-231 XS20-17

~~#519~~ 11,520	7/26	101			29227
✓		41			29228

	1/2 Kg.	Y/4			
25223	7/28	17			~~#520~~ 11,521
25230	7/27	39			✓
25231	B55&0A1-15.	CA-231 XSC017 75			11,522
25232	7/29	103			✓
25233	7/29	31			~~#522~~ 11,523
25234		30			✓
25235	7/27	39			~~#523~~ 11,524

~~#523~~ #1,524	4/27	42		29236
~~#524~~ #1,525		50		29237
″	4/29	52		29238
~~#525~~ #1,526	4/29	60		29239
″		40		29240
~~#526~~ #1,527	4/30	54		29241
″		14		29242

	1.28 Mc.	Yagi			
29301	7/29	67			11,528
29302	7/27	42			✓
29303	7/28	80			~~11,528~~ 11,529
29304	7/28	13			✓
	BS574A1-2	CP-231 K MT4-1			
29305	7/29	117			~~11,529~~ 11,530
29306	7/30	80			✓
29307	7/24	22			~~11,530~~ 11,531

	Date Harv.	Yld.			
~~11,530~~ 11,531	7/30	7			29308
11,532	7/29	76			29309
✓	7/28	32			29310
B5574A1-5 ~~11,532~~ 11,533		34	CP-23 / X MT4-1		29311
✓	7/26	130			29312
~~11,533~~ 11,534	7/25	88			29313
✓	7/28	18			29314

	~~120 Hd~~	Y4			
29315		29			~~11,534~~ 11,537
29316	7/30	62			↙
29317		9			11,538
29318	7/29	73			↙
29319		20			~~11,538~~ 11,539
29320	7/28	41			↙
29321	X5574A1-12, 7/25	108	CP-231 X TU-1		~~11,539~~ 11,540

	Lot No.	Yield		
~~#1539~~ 11,540	7/25	18		29322
~~#1540~~ 11,541	7/29	29		29323
"		75		29324
~~#1541~~ 11,601	7/26	52		29325
"	7/25	71		29326
~~#1601~~ 11,602	7/26	43		29327
"	7/26	56		29328

	1st Bk	Y. Bk		
29329		24		~~11,632~~ 11,633
29330		15		✓
29331	7/26	72		~~11,633~~ 11,634
	Possibly 0545117, Bk-50 X VI, 175, 474			
29332	7/30	34		✓
29333		68		~~11,634~~ 11,635
29334		4		✓
~~0555744~~ 29335		110		~~11,635~~ 11,636

	Lot 46.	4.64		
~~#635~~ 11,636		77		29336
~~#636~~ 11,637		21		29337
✓		11		29338
11,638		15		29339
✓		41		29340
~~#638~~ 11,639	88.50	2		29341
✓		166		29342

	1/2 1/4	1/4		
25401	BBB-50	160		~~11,639~~ 11,640
25402		3		"
25403	BBB-50	4		~~11,640~~ 11,641
25404		2		"
				~~11,643~~

$$\begin{array}{r} 4 \\ 4 \\ \hline 8 \\ 160 \\ \hline 172 \\ 172 \\ \hline 0 \end{array}$$

$$2 \overline{)172} \quad 86 \text{ Acres}$$

"

Selections tested in duplicate nursery rows under salt water conditions

Cross no	Cross	No selections
Total		86

Bulk Plots

CP231 X GEB24

"

CP231 X SL0-17

"

"

CI. 9402
B55-5665

"

"

CI 9402
855-5665

"

"

CP231XMTU-1

"

Sown May 7, 1958

Rep. Plots.

		1st Head	Full Hd.	Ripe	Ht.
Zenith	101	7/29		8/30	40
	202	7/29		8/30	38
	309	7/28		8/29	40
				115 days	
Nato	102	7/28		8/31	41
	206	7/28		8/31	40
	310	7/27		8/31	41
				116 days	
CP 231	103	7/30		9/6	40
	207	7/30		9/7	42
	302	7/30		9/7	42
				123 days	
CI. 9122	104	7/10	7/22	8/12	44
	201	7/10	7/22	8/14	42
	301	7/10	7/22	8/14	43
				99 days	
Toro	105	8/15		9/15	42
	208	8/17		9/17	42
	305	8/15		9/16	44
				131 days	
Bluebonnet-50	106	8/16		9/15	44
	204	8/14		9/15	46
Fd.	306	8/15		9/15	47
				130 days	

Varieties grown in replicated nursery plots under soil water conditions.

17 FOOT ROWS, 12.5 grams/ROW SOWN.

HARV.	YIELD	BIRD	ACRE YIELD lbs	Bbls.
9/17	540			
"	366			
"	404			
	1310		1742.30	10.75
9/17	408			
"	221			
"	423			
	1052		1399.16	8.64
9/17	377			
"	395			
"	414			
	1186		1577.38	9.74
8/20	350	20%		
8/20	366	10%	Poor stand	
8/20	308	10%	"	
	1024		1361.92	8.41
9/17	183			
"	179			
"	271			
	633		841.89	5.20
9/17	300			
"	288			
"	325			
	913		1214.29	7.50

		1st. Head	Full Hd	Ripe	Ht.
CP231 X Z.B.	107	7/28		8/29	
sg. ?	203	7/28		8/28	46
"	307	7/27		8/28	46
				113 days	
CALORO	108	8/20		9/17	41
	205				43
	303	8/20		9/17	42
				132 days	
B505A1-661-2	109	8/3		9/4	41
	209	8/3		9/5	38
	308	8/4		9/5	40
				120 days	
	110				
39E 1956 101	210				
F_2 S.W.	304	very.			
	111				
39E 1956 102	212				
F_2 S.W.	311	very.			
REX X Calan Gold					
	112				
39E 1956 202	211				
F_2 S.W.	312	very.			
REX X Calan Inbred					

HARV.	YIELD		Acre lbs.	Yield Bbl.
9/17	332			
"	311			
"	327			
	970		1290.10	7.96
9/17	377			
"	470			
"	498			
	1345		1788.85	11.04
9/17	455			
"	261			
"	330			
	1046		1391.18	8.59
9/17	84			
"	130			
"	143			
	357		474.81	2.93

Sown: 5-7
17' Rows

Bulk Plots.

Same as page 14

CP231 X GEB-24
(2 rows)

CP231 X SL0-17
(3 Rows)
7/27

B55-5665
CI. 9402
(6 Rows)
Add 2 rows for yield
43'11"

CP231 X PITU-1
(2 Rows)
7/28

(304 gm)

Sown: 5-7-58
Block 9E

B5617A

B5617A1 Rex$_2$ X PI 183,331	101
B5617A2 "	102
B5617A3 "	103
B5617A4 "	104
B5617A5 "	105
B5617A7 "	106
B5617A8 "	107

Sown: 18 grams per row, 30 foot row

B5617A11 REX$_2$ X PI 183331	108				
B5617A14 "	109				
B5617A17 "	110				
B5617A20 "	111				

B5617A21 Rev 2 X P1 & 3, 331	201
B5617A22 "	202
B5617A23 "	203
B5617A26 "	204
B5617A28 "	205
B5617A31 "	206
B5617A32 "	207

B5617A33 Rex$_2$ X Pi 1&3, 331	208				
B5617A34 "	209				
B5617A36 "	210				
B5617A37 "	211				

B5617A39 Rex$_2$ X PI. 183, 331	301
B5617A40 "	302
B5617A41 "	303
B5617A42 "	304
B5617A43 "	305
B5617A44 "	306
B5617A46 "	307

B5617A47 REX$_2$ X PI. 183,331	308				
B5617A48 "	309				
B5617A50 "	310				
REXORO CI. 1779	311				

Tues B561 7A

1.	2.	3.
A 1	A 21	A 39
2	22	40
3	23	41
4	26	42
5	28	43
7	31	44
8	32	46
11	33	47
14	34	48
17	36	50
20	37	Retard

1958

URN

W. T.

Blast

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk..... Osborn.....Sharp.

Harrow..... U Bar.....Good.

Seeder..... Monitor.....Good.

.....

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08

SEEDING

Manner.....Drilled.

Date.....4-27-'08.

Rate.....3 bushels per acre by weight.

U. S. GOVERNMENT PRINTING OFFICE 16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

16—53084-1

White Tips Nursery
11-W, 9mos. June 19.

		110 9/17	C.O	Mt.
9001	arbutus	S-3		
No.1 9002	C.I. 1600. Colusa	S-1 S-1	R-O	-
No.2 9003	CI 8643. Cody	S-2		
9004	arbutus			
No.3 9005	CI 3883. E.P.	S-1		
No.4 9006	CI 8994 X 5426A	S-2		
9007	arbutus			
No.5 9008	Magnolia	S-1	S-1	

	9/17 HO	CO	Wt.	
no.6 Zenith	S-1	S-12		9009
" Rose				9010
no.7. CI 8994 x Cody	S-1			9011
no.8. Loc x Z	S-4			9012
" Rose				9013
no.9. Nato	S-1	S-1		9014
no.10. Loc x Mag.	S-3			9015
" Rose				9016

		9/17 H O	C.O	Wt.
9017 11.	4II-1-8X252	S-1		
9018 12.	cI 8994X5426A	S-2		
	tr QC Rotherwood			
9019	ar Rose			
9020 13.	Brin Sel X 2	S-2		
9021 14.	Loc X ArR	S-3		
9022	ar Rose			
9023 15.	Loc X Calora	S-2		
9024 no. 16		S-1	S-1	

		9/17			
		NO	C.O	let.	
	Arkose				9025
21.	CI 9377	S-2	S-1		9026
22.	CI 9186	S-2	S-1		9027
	to Potter need.				
	Arkose				9028
23	C.P. 231	S-1	S-1		9029
24.	Blk. X CP 231	S-1	S-1		9030
	Arkose				9031
25.	Arkose	S-2	S-1		9032
	to Potter need				

		9/17 No	C.O	Ret.
9033 26.	4II-1-8 X TP49	S-2		
9034	Arrive			
9035 27.	CP231 X Reg.	S-1		
9036 28.	R-7689 X (TP X R-5 BR)	S-1		
9037	Arrive			
9038 29.	R-7689 X (TP X R-5 BR)	S-1		
9039 30.	Blk. X CP231	S-1	S-1	
9040	Arrive			

		9/-7 NO	CO	Lt	
31.	YII-1-8x(R-252) KS +t	S-2	3-1		9041
32.	CP231 3 x Blk. KS-tr	S-1	S-3		9042
	a Rose				9043
33.	CP231 x H012 KS tr	S-1	3-1		9044
34.	R-7689 x (TP x R-5BR) KS-tr	S-1	3-1		9045
	a Rose				9046
41.	Ref a R x Blk.	S-3			9047
42.	Sunbonnet x	S-2	S-1		9048

		9/17 HD	C.O		
9049	Arthrae				
43. 9050	CI 9278 X 7 P.	S-2			
44. 9051	Blk. 50	S-2	S-2		
9052	Arthrae				
45. 9053	Gonp. Blk.	S-2			
46. 9054	Fortuna	S-2			
9055	Arthrae				
47. 9056	Toro	S-1	S-2		

		9/17 H O	C. O	
48.	B46-4797-3-4 Rogue	S-1	S-1	9057
	Arbor			9058
49.	Blt. x CP231	S-2	S-1	9059
50.	Imp. Blt. x Hill Long Br.	S-1	MS-1	9060
	Arbor			9061
51.	Imp. Blt. x Hill Long Br.	S-2	S-1	9062
52.	4Ω-8-84x 4Ω-1-8	S-1	S-2	9063
	Arbor			9064

		9/ 11 6	7 CO.	
9065	53. CI 9278 X TP	S-3	S-1	
	Rev flight + tr P.O.			
9066	54. 4-II-8-14 X BGY.	S-1	S-1½	
	tr P.O.			
9067	as Rose			
9068	61. Colon	S-1		
9069	62. Calvac	S-3		
9070	as Rose			
9071	63. PI 215 936	S-2		
9072	64. as Rose	S-3		

9/17
H0 CO.

Arlington		9073
66. Ryan R x Asahi	S-3	9074
66. PI 215 924	S-2	9075
Arlington		9076
67. PI 8994 x Calora	S-1	9077
In P.C.		
68. Ryan R x Asahi	S-2	9078
In P.C.		
Arlington		9079
69. Imp. B.R.	S-2	9080

		9/17 H O	C.O
9081 70.	Lacrosse	S-4	
9082	Arlington		
9083 71.	250-2-2 X B. G.	S -4	
9084 72.	Asahi	S 2-3	
9085	Arlington		
9086 73.	PI 215 932	S-2	
9087 74.	Arlington Sel.	S-1	S-1
9088	Arlington		

			9/17		
			HO	CD	
81.	CI 9095.	15/16 Rd.	S-1	S-1	9089
82	TP 49		S-1	S-1/2	9090
	Offshore				9091
83	Reform		S-1	S-2	9092
84.	CI 9370.	15/16 Rd.	S-1	S-2	9093
	Offshore				9094
85.	R-Pelf x	7/8 Rd.	S-1	MS-1	9095
86.	TP 49 x	Rd.	S-1	S-1	9096

		9/17 H₂O	CO.	
9097	Air Rinse			
87. 9098	X-Ray Rx.	S-1	S-3	
88 9099	Tyler Petrol	S-1	S-2	
9100	Air Rinse			
89. 9101	TP49 X Rx.	S-2	S-1	
90. 9102	R-D	S-3	S-1	
9103	Air Rinse			
91. 9104	Hyb. Maj.	S1-2		

		Ho	Co	Ml.	
92.	R. Pink x B.	S-1			9105
	Ox Rose				9106
93.	C3-12 x TP49	S-1	~~S-1~~		9107
94.	7/8 Red x R. D	S-2	S-1		9108
	Ox Rose				9109
	C57-5084	S-1			9110
102.	Hill Sel x Bl.	S-2	S-1 2 S-3	0	9111
	Ox Rose				9112

		Ho	CO	Ut.
9113	103. CP231 x B4510A.	S-1	S-1 S-3	
9114	104. R-R x Ln Rnow	S-2	S-1 S-3	
9115	Ar Rnow			
9116	105. CI 9122 x B4.50	S- S-2	S-1 S-3	
9117	106. Hill Sel x (TP x R-S B R)	S-1	MS-tr S-3	
9118	Ar Rnow			
9119	107. Hill Sel x (TR x R-S B R)	S-2	S-tr S-3	
9120	108. CI 9205	S1-2	R-0 R-1	

	Ht	Co	Wt	
Arthur				9121
109. R-R x Purple Hull	S-2-3 S-3	R-0 R-1		9122
111. CI 8994 x S426H.	S-1 S-1	R-0 R-0		9123
Arthur				9124
112. CI 8994 x S426H	S-2 S-2	R-0 R-0		9125
114. CP231 x CI 9122	S-1	S-1 S-3		9126
Arthur				9127
115.	S-2 S-2	S-1½ S-2		9128

		9/17 H6	CO	Ht.
9129	Dehesa (C-5006)	S-2 S-1		
9130	Arroz			
1. 9131	Cobra	S-2	R-O	
2. 9132	Cady	S-2		
9133	Arroz			
3. 9134	E.P.	S-1	S-2	
4. 9135	CI8994x5426A	S-2	R-tr	
9136	Arroz			

		H.O	C.O	
5.	Magnolia	S-1	S 1-2	9137
6.	Zenith	S-1	S-1	9138
	Al Rose			9139
7.	CI 8994 x Cady to Rotten rosa	S-1	R-0	9140
8.	Soc x Z	S-3	S-1	9141
	Al Rose			9142
9.	Neto	S-1	S-2	9143
10.	Soc x Mag.	S-2	R-1	9144

		9/17 AO	CO.	
9145	ar Rose			
9146 11.	4 D-1-8 x 25 2 tr K S.	S-1	R-0	
9147 12.	CL 8994 x 5426 A V. short stm. tr K S.	S-2	R-0	
9148	ar Rose			
9149 13.	Bon Sel x 2 tr K S. V stm. tr.	S-1	R-0	
9150 14.	Sec x AR	S-2	R-0	
9151	ar Rose			
9152 15.	Sec x Calora	S-1	R-0	

		9/16		
		H.O.	C.O.	
16.		S-1	S-½	9153
	Ch Rose			9154
21.	CI 9377.	S-1	MS-½	9155
22.	CI. 9186	S-2	S-2	9156
	Ch Rose			9157
23.	C.P. 231	S-1	S-3-1	9158
	½-1 H.O.			
24.	Bk. X CP 231	S-1	S-1	9159
	Ch Rose			9160

		9/17 H.O	C.O.
9161	26. Ry. on R	S 2-3	S-1
9162	26. ~~CP 231 x TP4.~~ 4R-1-8 x TP49	S 2-3	S-1
9163	on Rose		
9164	27. CP 231 x Ry. to K.S.	S-1	S-2
9165	28. R-7689 x TP x R-SBR	S 2-3	S-to
9166	on Rose		
9167	29. R-7689 x TP x R-SBR	S-2-3	
9168	30. Blt. x CP 231	S-2	S-1

		9/17		
	HO	C.O.	P.O.	
As Above				9169
31. 4H-1-8 x (R-25-2)	S-1	S-2	2+	9170
32. CP231 3 x BLH.	S-1	MS-1	tr	9171
As Above				9172
33. CP231 x H012	tr	MS-1	tr	9173
34. R-7689 x (7P x R-SBR)	S-2	S-2	1-2	9174
As Above				9175
41. Pix a R x BLH.	S-2	S-tr	1-2	9176

		11.0	9/17 e.0	P.O
9177	43. Sunbonnet.	S-1	S-1	1/2
9178	" Rose			
9179	43. CI 9278 x TP	S-1	S-1	
9180	44. Blt. 50	S-2	S-2	
9181	" Rose			
9182	45. Imp. Blt.	S-2		
9183	46. Fortuna	S-2	S-1/2	
9184	" Rose			

		H.O	C.O.	P.O.	
47.	Toro Vl Not Toro	S-2			9185
48.	B46-4797-S-4 Rogue	S-1	S-1		9186
	Arhoe				9187
49	Blt. X EP231	S-2	S-1		9188
50.	Mg. Blt. X Hill Long Sr.	S-1	S-2		9189
	Arhoe				9190
51.	Mg. Blt. X Hill Long Sr.	S-1	S-1		9191
52.	4A-8-14 X 4A-1-8				9192

		1/10	9/17 C.O.	P.O
9193	ar Rose			
9194 93	CI 1278 x 7P	S-1	S-1	1
9195 54.	4H-8-14 x BLK.	S-1	2-12	
9196	ar Rose			
9197 61.	calore	S-2	R-O	
9198 62.	Calore	S-1	R-O	1
9199	ar Rose			
9200 63.	PI 215 936	S-2	R-O.	

	H.O	C.O	P.O	
64. Arthur				9201
65. Rept R x cache	S-2	R.O		9202
66. PI 215 924	S-2	R.O		9203
Arthur				9204
67. CI 8994 x Calow	S-2	R.O		9205
68. Rept R x cache	S-2	S-th		9206
Arthur				9207
69. Imp. B.R.	S-2	S-1		9208

			N-O	9/17 C.6.	R.O
9209	70. Lactrose		S-4		
9210	arRhose				
9211	71. 250.2.2 x G.G. 3+0 hr.		S 3-4		
9212	72. Asahi		S-2		
9213	arRhose				
9214	73. PI 215 932		S-2	R-O	
9215	74. arRhose Sel.		S-2		
9216	arRhose				

		Ro	9/17 Co.	P.O	
81.	CI 9095. 13/16 Rd.	S-1	MS-1		9217
82.	TP 49	S-1	S-tnt		9218
	on hand				9219
83.	Repeat	S-1	S-1		9220
84.	CI 9370. 15/16 Rd.	S-1	MS-1		9221
	on hand				9222
85.	R-Pal/X 7/8 Rd.	S-2			9223
86.	TP 49 X Rd.	S-1	S-1		9224

			9/17	
		AD	CO	DO
9225	As Above			
9226 87.	X-Ray Ref.	S-1	S-3	
9227 88.	Texas Patent	S-1	S-2	
9228	As Above			
9229 89.	TP49 X Ray.	S-1	S-1	
9230 90.	R-20	S-2		
9231	As Above			
9232 91.	Hyb. Mix.	S-1	R-0	

	HO	Co	Wt.	
92. R-Palf x C.	S-2	R-0		9233
~~93~~ Arlmore				9234
93. C3-12 x TP49	S-1	MS-1		9235
94. 7/8 Ref. x R-10	S-1	J-2		9236
Arlmore				9237
C-57-5084	S-2			9238
02. Hill Sel x Alt.	S-1 S-1	R-0 S-2		9239
Arlmake				9240

		H.O 9/17	C.O.	L.T.
103. 9241	CP231 x B45-10 R.	S-1-2 S-1	B-t_2 S-5	
104. 9242	R-R x Lan R.	S1-2	MS-t_2 S-2	
9243	Arthur			
105. 9244	CI 9122 x Blk.	S-2	S-t_2 S-3	
106. 9245	Nill Sel x (TP x R-S B R)	S-2	S-t_2 S-2	
9246	Arthur			
107 9247	Nill Sel. x (TP x R-S B R)	S1-2	MS-t_2 S-3	
108. 9248	CI 9205	S1-2	R-0 R-0	

		HO 9/7	C.O	PO	
	Arthrose				9249
109.	R-R x Purplehull	S-2	S-1		9250
		S-2	S-1	3? Post meiosis	
111.	CI 8994 x S426A	S-1	R-O		9251
	Arthrose				9252
112.	CI 8994 x S426A	S-1	R-O	1	9253
114.	CP231 x CI 9122	S-1	S-2		9254
	Arthrose				9255
115.		S-1	S-1		9256

		H.O	C.O	P.O
9257	Debey.	S-1	R-O	
9258	arRose.			
Stg. 201 9259	Stg. 557674. Lacrosse x Caloro	S-2	MR-tr	tr
202. 9260	Stg. 557684. Lacrosse x Caloro	S-3	R-O	
9261	arRose			
203. 9262	Stg. 567916. Lacrosse x Caloro^2	S-3	R-O	
204. 9263	Stg. 567362. Lacrosse x Caloro^3	S-2	R-O	
9264	arRose			

9/17
A0 C0

205 Stg. 557566. CI 8994 x Caloro
Tr R-0 9265

206. Stg. 557572 CI 8994 x Caloro
S-1 R-0 9266

Arkrose 9267

207. Stg. 566338. Lacrosse x Zenith
S-4 R-0 9268

208. Stg. 576238. Lacrosse-S426A x Z
S-2-3 R-0 9269

Arkrose 9270

209. Stg. 55553-1. Lacrosse x S426A
S-1 MS-Tr 9271

210 Stg. 55553-8. Lacrosse x S426A
S-1 MS Tr 9272

9/17
No C.O

9273 Arlose

211 9274 Stg. 55553-11. Lacrosse x S426A
S-2 R-O

212 9275 Stg. 55554-2 Lacrosse x S426A. Res to HB
S-2 R-O

9276 Arlose

213 9277 Stg. 55554-5. Lacrosse x S426A. Res to HB
S-2 S-½

214 9278 Stg. 55554-11. Lacrosse x S426A
S-½ S-½
Head blight

9279 Arlose

215 9280 S426A1-46B-4-2-1-1 (EP-BR)² x EP Sel.
Blonde

9/17

			H O	C.O	P O.
216.	Sm. BR-BR41 x BR41-EP		CI 8994 S-1	R-0	9281
	Arrive				9282
217	Stg. 556682	CI 8994 x S417A1	S 1-2	R-0	9283
218	Stg. 556638.	CI 8994 x S426A	S 1-2	MS-1	9284
	Arrive				9285
219.	Stg. 556657.	CI 8994 x S426A	S-2	R-0	9286
	Heavy Weight				
220.	Stg. 556558-7	CI 8994 x S426A	S-2	R-0	9287
	Arrive				9288

9/17

R-0 C.O.

Stg. 221
9289 Stg. 556078. CI 8994 x Z-N
S-1½ S1-2

222
9290 Stg. 55560-4. CI8994 x Zenith
S 1½+ R-1½

9291 as Prac

223
9292 Stg. 55561-6. CI8994 x Zenith
S-1 R-0

224
9293 Zenith Sel. NH 49-22
S-1 R-0

9294 as Prac

225
9295 Stg. 556614. 5415A x Zenith
R-0 S-2

226
9296 Stg. 556588. 5415-A x 5426A
R-0 S-2

9/17
AO C.O.

	arbrose		9297
227	Stg. 555551-7.	S415A x S426A S-2 S-1	9298
228	Stg. 533187.	Lacrosse x S415A20 S-3 S-1/2	9299
	arbrose		9300
229.	Stg. 555853.	Lacrosse x S415A20 S-3-4 R-0	9301
	1/2 KS.		
230.	Stg. 55552-7.	Lacrosse x S415A20 S-2 R-0	9302
	arbrose		9303
231.	Stg. 55552-15.	Lacrosse x S415A20 S-2 S-1/2	9304

		Ho	C.W.	P.B.
9305	Stg. 232. Stg. 555961. Lac. x Arkrose.	S-1-2	R-0	HB Res. 1
9306	Arkrose			
9307	233. Stg. 555971. Lac. x Arkrose.	S-2	R-0	HB Res. fr
9308	234. 54217A49B-2. BR41-Ark. x Akaho-SBR	S-1	R-0	
9309	Arkrose			
9310	235. Stg. 556736. Bbt. x Kamrose	S-2	R-0	
9311	236 Stg. 568728. Bbt. 50 Nat X	S-2	S-2	
9312	Arkrose			

		9/17		
		A.O. C.O P.O		
237.	Stg. 555654.	Rexark x Asahi S-2 S-½ ½		9313
238.	Stg. 555654-0.	Rexark x Asahi S-2 R.O		9314
	as Rose			9315
239.	Stg. 556536.	Rexark x Asahi S-2 R.O		9316
240.	Stg. 556537.	Rexark x Asahi S-2 R.O		9317
	as Rose			9318
241.	Stg. 553493.	Rexark x Blk. S-3 S-1		9319
242.	Stg. 553940.	Rexark x Hill Long-gr. S-1 S-1		9320

		H.O	9/17 C.O	P.O
9321	Ar Rose			
Stg 243. 9322	Stg. 554062. R-N, 40-9 S-1	× Hill Long-gr. MS-1		
244. 9323	Stg. 553962. Hill Lg. gr. S-2	× Imp. Blt. S-1		
9324	Ar Rose.			
245. 9325	Stg. 554022. Imp. Blt. S1-2	× Kamrose MP-1		
246. 9326	Stg. 554035. Imp. Blt. S-1	× SC 44-1 MS-1		
9327	Ar Rose.			
247. 9328	C I 8309 Arkansas S-23	Fortuna S-1		

		H₂O C O	
48.	S45-51. Ark. Fortuna Sel.	S-2-3 R-O	9329
	Arkansas		9330
49.	Stg. 554071. C4-157 × Fortuna	S-1 S-Tr	9331
50.	Stg. C48-4a-49B-3. C4-157 × Raf.	S-Tr S-2	9332
	Arkansas.		9333
51.	Stg. 557674. Lacrosse × Caloro	S-3 R-O	9334
52.	Stg. 557684. Lacrosse × Caloro	S-4 R-O	9335
	Arkansas.		9336

9/17

		A.O	C.O	R.O
Stg. 253 9337	Stg. 567916. Lacrosse × Caloro²	S-3		R.O
254 9338	Stg. 567362. Lacrosse × Caloro³	S-3		R.O
9339	as Rose			
255 9340	Stg. 559566. CI 8994 × Caloro	S-Ta		R.O
9341	Stg. 557572. CI 8994 × Caloro	S-Ta		R.O
9342	as Rose.			
257. 9343	Stg. 566338. Lacrosse × Zenith	S-3		R.O
258. 9344	Stg. 576238. Lacrosse - 5426A × Z.	S-3		R.O

Tbre 2 look O.K.

No C.O

Arrow. 9345

59. Stg. 55553-1. Lacrosse x 5426A 9346
S-1 R-O

60. Stg. 55553-8. Lacrosse x 5426A 9347
S-1 R-O

Arrow. 9348

61. Stg. 55553-11. Lacrosse x 5426A 9349
S-1 MS-Tr
Tr K.S.

62. Stg. 55554-2. Lacrosse x 5426A Res ☆ HB 9350
S-1 R-O
Square head light

Arrow. 9351

63. Stg. 55554-5 Lac. x 5426A. Res ☆ HB 9352
S-1 MS-Tr
Mod. Oval light

		H.O 9/17	C.O	P O
264. 9353	Stg. 55554-11. Lacrosse S-1	× S426A MS-1n		
9354	as above.			
265. 9355	S426A1-46B-X-24-1 Blend	(EP-BR)² × EP Sel.		
266. 9356	Sm. BR-BR41 × BR41-EP. S-1	CI 8994 R-1n		
9357	as above.			
9358 267.	Stg. 556682. CI 8994 S-1n1	× S417A1 R-0		
9359 268.	Stg. 556638. CI 8994 S 1-1	× S426A R-0	1n	
9360	as above			

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		HO	C.O	P.O.	
69.	Stg. 556657.	CI 8994 x 5426A S-2	R-O	Tr	9361
70.	Stg. 55558-7.	CI 8994 x 5426A S-2	MS Tr		9362
	Arbuse.				9363
71.	Stg. 556018.	CI 8994 x Z-N R-O	S-2		9364
72.	Stg. 555-60-4.	CI 8994 x Zenith S-1	R-O		9365
	Poor appearance				
	Arbuse.				9366
73.	Stg. 55561-6.	CI 8994 x Zenith S-Tr			9367
	Poor appearance.				
74.	Zenith Sel. NH 49-22	S-Tr	R-O		9368

		RO	C.O	P.O1
9369	as Rose.			
9370	275. Stg. 556614.	5415A x Zenith S-2	S-1	
9371	276. Stg. 556588.	5415A x 5426A S-2	S-1	
	540 Ks.			
9372	as Rose.			
9373	277. Stg. 555551-7,	5415A x 5426A S-1	MP-1	
9374	278. Stg. 533187.	Lacrosse x 5415A20 S-2	R-O	
	K2 T-11			
9375	as Rose.			
9376	279. Stg. 555853.	Lacrosse x 5415A20 S-3	R-O	
T-11	K2.			

HO C.O PO

280. Stg. 55552-7. Laurasse x S415A20 9377
S-27 R-O

Arkrose. 9378

281. Stg. 55552-15. Laurasse x S415A20 9379
S-3 S-Tr

282. Stg. 55596/. Lac. x Arkrose. HB res. 9380
S-3 R-O
Ponca height

Arkrose. 9381

283 Stg. 55597/. Lac. x Arkrose. HB res. 9382
S-2 R-O Tr
Ponca height

284. S4217A49B-2. BR41-Ark. x Akaka-SBR 9383
S-1 R-O

Arkrose. 9384

			R.O C.O.
Stg. 285. 9385	Stg. 556736. Blt.	x Kamrose S-1	R-O
286. 9386	Stg. 568728. Blt. 50 Nat X	S-1	S-2
9387	as Rose.		
287. 9388	Stg. 55565-4. Rexark x Asahi	S-2	R-O
288. 9389	Stg. 55565-10. Rexark x Asahi	S-1	R-O
9390	as Rose		
289. 9391	Stg. 556536. Rexark x Asahi	S 2-3	R-O
290. 9392	Stg. 556537. Rexark x Asahi	S-2	R-O

			9/17 A.O.	C.O.	P.O
	As above.				9393
291.	Stg. 553493.	Rexark × Blt. S-2	R-½	½	9394
292.	Stg. 553940.	Rexark × Hill Lg. gr. S-1	S-1		9395
	As above.				9396
293.	Stg. 554062.	R-N 40-9 × Hill Lg.-gr. S 1-2	S-½		9397
294.	Stg. 553962.	Hill Lg gr. × Imp. Blt. S 1-2	S-½		9398
	As above.				9399
295.	Stg. 554022.	Imp. Blt. × Kanrose S-1	R-½		9400

			Mo C.O.	P.O
9401	296.	Stq. 554035. Imp. Blt. x S-tr	SC44-1 MS-tr	
9402		ar Rmac.		
9403	297.	CI 8309. Arkansas S-3	Fortuna S-1	
9404	298.	545-51. Ark. Fortuna Sel. S-2	R-tr	
9405		ar Rmac.		
9406	299.	Stq. 554071. C4-157 x S-1	Fortuna S-1	
9407	300.	Stq. C48-4a-49B-3. C4-157 x R-tr	Rexoro S-2	
9408		ar Rmac.		

08. B5117A1-47-3, CP231XCI 9122	9409
09. B5437A2-28, TP2 x CI 9122	9410
" "	9411
10. B55198A13-5-4, TP3 x CI 9122	9412
11. B5317A1-2, CI 9122 x R.	9413
" "	9414
13. B5223B5-4-2, CI 9122 x BL1.50	9415
15. B5117A1-14-2, CP231XCI 9122.	9416

9417	Arhoe				
117 ~~Hb~~ 9418	CI 9402. Bl1. x CP 231				
118. ~~Hy~~. 9419	B502 A2-96-1-1, Bl1 x CP 231				
9420	Arhoe.				
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Blast Nursery 10-N 9/22 Sprinkler started

		Egg 8/5	Blast. 9/17	9/26
P.C. 9501	PI 164910.	S-T	3	—
U.N.1 9502	Colusa, CI 1600	S-1	tr	1
U.N.2 9503	CI 8642. Cody	S-tr	1	1
P.C. 9504	PI 164910	S-T	5	—
U.N.3 9505	Early Prolific CI 5883	S-tr	2	2
U.N.4 9506	Stg. 556660. CI 8994 x 5415A	R-O	tr	1
P.C. 9507	PI 164910	S-T	6	—
U.N.5 9508	Magnolia CI 9318	S-tr	2	1

8/1/58. Limited spur infection
plants in vicinity of edge of growth.

		Seq 8/5	Blood 9/17	9/22	
UNC.	Zenith CI 7787	R-O	tr	tr	9509
PD.	PI. 164910	S-8	7		9510
UNT.	Stg. 9210-12 CI 8994 x Cody	S-tr	tr	1	9511
UNB.	46 C700 Loc X Z CI 9355	MR-tr	1	1	9512
✓	PI. 164910.	S-7	6		9513
UNG	Nato CI 8998	S-1	2-3	3	9514
UNO.	44 C516 Loc x Mag. CI 9001.	S-tr	1-2	2	9515
PD.	PI 164910	S-7	6	-	9516

		Lens 8/s	Blank. 9/17	9/27
UN 12. 9517	Stg. 533533 CI 8994 x S426A. CI 9357	S-1	3	3
UN 13 9518	B4564 A2-12	S-1	2	2
P.O. 9519	PI 164 910	S-7	6	–
UN 14. 9520	Stg. 555971 Lac x Ala R.	S-2	3-4	4
UN 15 9521	Stg. 557674 Lac x Calono Head light	S-1	1	1
P.O. 9522	PI 164 910	S-5	6	–
U.N. 16. 9523	Gold Zenith	MR-tr	tr	tr
U.N. 21. 9524	SCC 4823. 4II-1-8x (R-252) CI 9379	MR-tr	1	1

			Seed 8/3	Blot 9/17	9/27	
PO.	PI 164910		S-7	6		9525
N22	Stg. 521302 R-7689X(TPxR-SBR) CI 9186		R-0	2	2	9526
N23.	Century Patna CI 8993		231 S-1	2-3	3	9527
PO.	PI 164910		S-8	8		9528
N24.	B502A2-113-B3 Blt. X CP231 CI 9402		S-1	1	1	9529
N25	Rohan CI 8644		S-3	3	2	9530
PO.	PI 164910		S-7	7		9531
N26.	48C916 4H-1-8X TP49 CI 9360		MS-1	2	2	9532

		Leaf 8/5	Blast 9/17	
UN. 27 9533	CS7-5139 CP231 x Rot.	MS-1	2	2
PO. 9534	PI 164910	S-7	6	
UN. 28 9535	Stg. 5665511 R-7689 x (TPxR-SBR)	R-0	1-2	1-2
UN 29. 9536	Stg. 5665111 R-7689 x (TPxR-SBR)	R-0	Tr	1
PO. 9537	PI 164910	S-6	6	
UN. 30 9538	B502 A2-96-1-1 Blk. x CP231 CI 9362	S-1	4	3-4
UN 31 9539	CS7-5129 4II-1-8 x R-252	S-1	Tr	+1
PO 9540	PI 164910	S-6	6	

		Seed 8/5	Plant 9/17		
32	B55120 A15-3-8 CP231 3 X Bl.	P-0	3	2	9541
33	CI 9384. CP231 X H/O 12	S-½	2	1-2	9542
PO	PI 164910	S-7	9		9543
34	CI 9187 P.7689 X TPX B-SBR.	P-0	4	4	9544
42	CI 8989. Suntan mt.	S-1	0	½	9545
PO.	PI 164910	S-6	9		9546
43	CI 9388 CI 9278 X TP	S 1-2	1	2	9547
44	CI 8990. Bl. SO	MS-½	TN	1	9548

		Leaf 8/5	9/17	9/27
P.O. 9549	PI 164910.	S-6	7	
UN 45 9550	CI 8992. Improved	S-Tr	Bluebonnet. 1	1
UN 46. 9551	CI 1344. Fortuna	S-1	0	tr
P.O. 9552	PI 164910	S-6	6	
UN. 47. 9553	CI 9013. Toro Not Toro. Subs now.	S-2	-	-
UN 48 9554	CI 9214. B46-4797-5-4. Rogue	MS-Tr	0	1
P.O. 9555	PI 164910	S-6	8	
UN 49 9556	CI 9389. B502-60-1-2,	S-1	BH X CP231 2-3	3

			Leaf 8/5	9/17	9/27	
50.	CI 9365.	Stg. 536	226	Sup. Blt. x	Hill Long. Br.	9557
		MS-Tr	1	2		
00.	PI. 164910.	S-6	7			9558
51.	Stg. 554002.	Sup. Blt. x	Hill Long. Br.			9559
		R-0	6	Tr		
52.	C57-5184. 4H-8-14 x 4H-1-8					9560
		S2-3	3-4	5		
00.	P.I. 164910.	8-7	7			9561
53.	B5233-91-68-4. CI 9278 x TP.					9562
		S1-2	1-2	3		
54.	C57-5169. 4H-8-14 x Blt.					9563
		S2-3	0	Tr		
✓	PI 164910	S-7	8			9564

		Sent 8/5	9/17	9/27
4N 61. 9565	CI 1561-1. Calora	S2-3	1	1
4N 62 9566	CI 8988. Calrose	S-3	4	4
60. 9567	PI 164910	S-6	6	
63. 9568	PI 215936.	S-0	0	0
64. 9569	CI 8310. Arkrose	S-3	2	3
60. 9570	PI 164910	S-7	6	
4.N.65 9571	CI 9367. Stg. 532526.	S1-2	3	3
4N.66 9572	PI 215924.	S-0	0	0

			Resp 8/5	9/17	9/21	
✓	PI 164910.	S-6	7			9573
67	CI 9394. Stg. 557564.	S-1	tr	tr		9574
68	Stg. 55565-9.	R-0	tr	tr		9575
✓	PI 164910	S-7	8			9576
69	CI 2128. Imp. Blue Rose	MS-1	0	tr		9577
70	CI 8985. LaCrosse	R-0	1	1		9578
✓	PI 164910	S-7	7			9579
71.	CS7-5001. 250-2-2 X G. G.	R-0	0	0		9580

		Seg 8/5	9/17	9/27
UN.72 9581	CI 8312. Escherichia	S1-2	+	+
P.O. Ser. 9582	PI. 164910	S-6	7	
73 9583	PI 215932.	R-0	0	0
74 9584	CI 9198. Stg. 5/22/52.	S1-2	Aerobacter Sel. 1	1
			End Trial #2	
✓ 9585	PI 164910	S-6	6	
81 9586	CI 9095. C4060.	15/16 S1-2	Rej. —	
84 9587	CI 9370. 55C 419.	15/16 S1-2	Rej. —	
✓ 9588	PI 164910.	S-7	7	

			Leaf 8/5	9/17	
85	CI 9397. C56 V271.		R-Pal/X T/8 Rx.		9589
		S 2-3	0 (dele)		
86	CI 9120. B4527 A1-11.		TP49X Rx.		9590
		S-1	—		
✓	PI 164910	S-6	8		9591
87	C57-5216. X-Ray		Rx. Rogue		9592
		S 2-3	—		
88	CI 8321. Texas Patna				9593
		S-1	—		
✓	PI 164910	S-7	6		9594
89	CI 9133. B4527 A1-20.		TP49X Rx.		9595
		S 1-2	—		
90	CI 8643. Rx X Delitus				9596
		S-1	—		

		Seed 8/3	9/17
✓ 9597	PI 164910.	S-6	6
4N. 91 9598	CI 9368. Hyb. Mix.	S-4	11-49-19.5 —
92 9599	CI 9031. 45C554.	S-2	R-Rel x G. 0
✓ 9600	PI 164910	S-7	6
93 9601	CI. 9179. 53C4120.	S-2	C3-12 x T P 49 —
94 9602	CI 9371. C57-5217.	S-1	7/8 Rel x B-D —
✓ 9603	PI 164910	S-6	6
102 9604	CI 9362. Stg. 51	887. S1-2	Hill Sel x BLK. 1-2

		Leaf	Panicle	
		8/5	9/7	
103	CI 9381. B517 A2-65-2. CP231 x B4510 B S-1-2 2-3			9605
✓	PI 164910	S-6	7	9606
104	C57-5043. R-R x [illegible] MS-1	S-3		9607
105	CI 9383. B5223 B5-4-2. CI 9122 x BLK 50 MS-1/2	S-1/2		9608
✓	PI 164910	S-6	6	9609
106	CI 9386. Hill Sel x (TP x R-SBR)	S-1	S-2	9610
107	Stg. 511609. Hill Sel x (TP x R-SBR)	S-1	2	9611
✓	PI 164910.	S-7	7	9612

		Reed 9/5	Pauck 9/17
UN.108 9613	CI 9205.	S 1-4	S-4 4
109. 9614	CST-506. R-R x Purplehull	S-1	S 2-3 4
v 9615	PI 164910	S-6	6
111 9616	~~B5197A7-11. TP3 x CI 9122~~ STg. 556011, CI 8994 x S426A	S-3†	3
112 9617	STg. 556638. CI 8994 x S426A	S-3	4
v 9618	PI 164910	S-7	6
114 9619	B5117A1-47-3.	CP 231 x CI 9122 MS-1	S-1 3
115 9620		S-1	S-2 3

	PI 164910	8/4	9/12	
✓	~~CS7-5084~~	5-6	5	9621
	~~CI 9016. (R-7689) X (TPX R-SBR)~~			
	CS7-5084	R-0	1	9622
	CI 9016. (R-7689) X (TPX R-SBR)	Blank		9623
✓	PI 164910	5-6	7	9624
	3101. Nahda (U.M.47) (R) Egypt	PI 233085 R-0	0	9625
	3102 PI 226304 Egypt	Agami Montakhab 1 (R) R-0	0	H✓ 9626
			End Trial No. 3	
✓	PI 164910	5-6	6	9627
	3103 PI 226305 Egypt	Giza 14 (R) MS-1	0	9628 H✓

IRC Plant Nursery		Leaf 8/3	Panicle 9/17
3104 9623 Hn.	PI 223083 Nabatat Asmer (S) Egypt	S-1	0
✓ 9630	PI 164910	S-6	6
3105 9631 Hn.	PI 226307 Labaini (S) Egypt	S-3	S-2
3106. 9632	PI 229087 Co. 26 (MR) India	R-0	—
✓ 9633	PI 164910	S-6	6
3107 9634	PI 233893 S.M. 6 (R) India	R-0	—
3108 9635	PI 233894 S-67 (R) India	R-0	—
✓ 9636	PI 164910	S-6	6

Leaf 8/4 9/17

3109 PI 233890 AKP-8 (R)
India R-O — 9637

3110 PI 233892 Co.-13 (S)
India S3-4 O 9638

✓ PI #64910 S-6 6 9639

3111 PI 233889 ADT-10 (S)
India R-O — 9640

3112 PI 233891 AKP-9 (R)
India R-O — 9641

✓ PI 164910 S-6 6 9642

3113 PI 233289 Peta (R)
Indonesia MS1-1 — 9643

3114 PI 220725 Bengawan (R)
Indonesia MS-1 — 9644

		Leon 8/5		9/67
✓ 9645	PI 164910	5-6		6
3115 9646	PI 220735 Intan (R) Indonesia	R-O	—	
3116 9647	PI 220750 Salak (R) Indonesia	R-O	—	
✓ 9648	PI 164910	5-6		6
3117 9649	PI 220754 Tjahaja (R) Indonesia	R-O	—	
3118 9650	PI 233157 Tigadis Indonesia	R-O	—	
✓ 9651	PI 164910	5-6		6
3119 9652	PI 233156 Remadja Indonesia	R-O	—	

			Lr 7 8/5	9/17	
3/20	PI 233158 Ijina (R) Indonesia		R-0	—	9653
✓	PI 164910		5-6	6	9654
3/21	PI 220745 Mas (S) Indonesia		R-0	—	9655
3/22	PI 224651 Ishikari-shiroke (R) Japan		MR-1	R-? 3	9656 Hr.
✓	PI 164910		5-6	6	9657
3/23	PI 226167 Fujisaku 5 (R) Japan		5-1	2	9658 Hr
3/24	PI 224859 Norin L7 (R) Japan		R-0	0	9659 Hr.
✓	PI 164910		5-6	6	9660

		Leaf 8/5	9/7
3/25 9661 Kn.	PI 224864 Norin 22 (R) Japan	R-0	0
3/26 9662 Kn.	PI 226157 Ayanishiki (R) Japan	R-0	0
✓ 9663	PI 164910	5-5	6
3/27 9664 Kn.	PI 224839 Kanto 51 (R) Japan	R-0	0
3/28. 9665 Kn.	PI 224900 Sensho (upland) (R) Japan	R-0	2
✓ 9666	PI 164910	5-4	5
3/29 9667 Kn.	PI 239073 Rei-Shi-ko (R) Japan	R-0	0
3/30 9668 Kn.	PI 239074 Jo-Jo (R) Japan	R-0	0

End Trial M.4

			Dorf 8/5	9/7	
✓	PI 164910		S-6	6	9669
3/31	PI 223835 Japan	Pi-2 (R)	R-0	0	9670 Kr.
3/32	PI 220259 Malaya	Milek Kuning 3 (R)	R-0	—	9671
✓	PI 164910		S-7	7	9672
3/33	PI 220257 Malaya	Kontor (R)	R-0	—	9673
3/34	PI 220258 Malaya	Mayang Sagumpal (R)	R-0	—	9674
✓	PI 164910		S-5	6	9675
3/35	PI 220261 Malaya	Nachen 11 (S)	MR-1	—	9676

		Leaf 8/5	9/17
3136. 9677	PI 220269 Siam 29 (S) Malaya	R-0	—
✓ 9678	PI 164910	S-7	6
3137 9679	PI 220268 Serendah Kuning (S) Malaya	R-0	—
3138 ✓ 9680	PI 231129 Wagwag (R) Phil.	R-0	—
✓ 9681	PI 164910	S-6	6
3139 ✓ 9682	PI 231128 Raminad St. 3 (R)	R-0	—
3140 9683 Hw.	PI 233917 Buenketan (S) Phil.	S-5	0
✓ 9684	PI 164910	S-5	6

		Leaf 8/5	9/17		
3141	PI 233918 Thailand (S) Phil.	R-O	O		9685 Ha.
3142	PI 210983 E.P. sel. 1028 P Costa Rica	S-1	2		9686 Ha.
✓	PI 164910	S-6	6		9687
3143	PI 210984 L.W. 15-II-3 Costa Rica	R-O	O		9688 Ha.
3144	PI 7787 Zenith U.S.	R-O	O		9689
✓	PI 164910	S-6	6	-	9690
3145	CI 8985 Lacrosse U.S.	S-Tr	1	-	9691
	Hi mt CI 8985. Rough.				
3146	CI. 9041 (Res.) U.S.	Blank	—		9692

		Sept 8/5	9/17
✓ 9693	PI 164910	5-5	7
3147 9694	CI 9045 (R) U. S.	R-0	0
3148 9695	CI 9155 (R) U. S.	R-0	0
✓ 9696	PI 164910	5-6	6
3149 9697	CI 9249 (R) U. S.	5-1	2-3
3150 9698	CI 1561-1 Calora U. S.	5 1-2	0
✓ 9699	PI 164910	5-5	6
3151 9700	CI 1344 Fortuna U. S.	5 1-2	1N

			Leaf 8/5	9/17	
3152	CI 8990 U. S.	Bluebonnet 50	45-1	0	9701
–			5-6	6	9702
3153	PI 233660 Malaya	Seri Raja	P.O		9703
3154	PI 224850 Japan	Norin 1	P.O	0	9704
✓	PI 164910		5-5	5	9705
4N1	CI 1600.	Calusa	5-1	1	9706
2	CI 8642.	Cody	5-1	1	9707
✓	PI 164910		5-6	5	9708

		Sept 8/5	9/7
UN 3 9709	CI 5883. Early Prolific	S-1	1
UN 4 9710	Stg. 556660. CI 8994 x S 426 A	S tr	tr
		End trials	
— 9711	PI 164910	S-6	8
UN 5 9712	CI 8318. Magnolia	S-tr	tr
6 9713	CI 7787. Zenith.	S-tr	0
V V 9714	PI 164910	S-5	8
UN. 7 9715	Stg. 9210-12. CI 8994 x Cody	S-1	1-2
8 9716	CI 9355, 46 C 700, Soc x Zenith.	R-0	0

		Seed 8/5	9/19		
✓	PI. 164910	S-5	7		9717
9	CI 8998. Nato	S-1	1-2		9718
10	CI. 9001. Loc x Mag.	8-0	2		9719
✓	PI 164910	S-5	5		9720
12	CI 9357. CI 8994 x S426A	S 3-3	4		9721
13.	B4564A 2-12-2. Bmm Sel x Z	MS-1	1		9722
✓	PI 164910	S-6	6		9723
14	Stg. 555971. Sec x Calrose	S-1-2	4		9724

		Dust 8/5	9/17
UN. 15 9725	Stg. 55764. Loc x Colon	S-Tr	Tr
✓ 9726	PI 164910	S-6	5
UN. 16 9727		R-0	Tr
UN. 21 9728	CI 9377. 4II-1-8 x Rey-252	R-0	1
✓ 9729	PI 164910	S-3	5
UN. 22 9730	CI 9186. R-7689 x (TP x R-S BR)	R-0	2
23 9731	CI 8993. C.P. 231	S-Tr	3
✓ 9732	PI 164910	S-5	6

		Lot 8/5	9/17		
24	CI 9402. B502A2-113-38. BLT x CP231	R-0	1		9733
25	CI 8644. Reject	S1-2	1		9734
✓	PI 164910	S-5	6		9735
26	CI 9360. 4II-1-8 x TP49	S-1	2		9736
27	CS7-5139. CP231 x Rep.	S-1	1		9737
✓	PI 164910	S-5	5		9738
28	Stg. 56655 II. R-7689 x (TP x R-5 BR)	S-1	1		9739
29	Stg. 56655 III. R-7689 x (TP x R-5 BR)	R-0	1		9740

		Dec 8/5	9/17
V 9741	PI 164910	S-5	5
11N30 9742	CI 9392. B502	B2-96-1-1. B4 X C.P. 2 A5-12	2+
31 9743	C57-5129. 4II-1-8 x (R4-252)	R-0	2+
V 9744	PI 164910.	S-6	5
32 9745	B55120 A15-3-8.	CP231$_3$ X B-64. R-0	1-2
33 9746	CI 9384. B505	A1-66-1-2. CP231 X H10 1. R-0	1-2
V 9747	PI 164910	S-5	6
34 9748	CI 9187. R-7689 x (TP x R-S B R)	R-0	2-3

		Leaf 8/5	9/17		
42	CI 8989. Sunbonnet	S-1	0		9749
✓	PI 164910.	S-6	5		9750
43	CI 9388. CI 9278 x TP	S-1	2-3		9751
44	CI 8990. Bluebonnet 50.	S-1st	0		9752
				End Tier	
✓	PI 164910	S-5	5		9753
45	CI 8992. Imp. Blk.	S-0	0		9754
46	CI 1344. Fortuna	S1-2	0		9755
✓	PI 164910	S-5	5		9756

		Long 8/5	9/17	
UN 47	CI 9013. Toro	S2	—	
9757	Vl Not Toro			
48	CI 9214. B46-	4797-5-4.	Rogue	
9758	l	R-0	—	
v	PI 164910	S-5	5	
9759				
49	CI 9389. B502	A2-60-1-2.		
9760		MS-Tr	1-2	
50	CI 9365. Imp.	Blk. x	Hill	Long Br
9761		R-6	1	
v	PI 164910	S-6	5	
9762				
51	Stg. 554002. Imp.	Blk. x	Hill	Long Br.
9763	l	R-0	0	
52	CS7-5184. 4H-	8-14 x	4H-1-8	
9764		S-Tr	1-2	

			Leaf 8/5	9/17	
v	PI 164910		S-5	5	9765
53	B5233 A1-68-4, CI 9278 x TP		MS-1½	Tr	9766
54	C57-5169. 4 II - 8-14 x 13 L1.		S-1	0	9767
v	PI 164910		S-6	4	9768
61	CI 1561-1. Calow		S-2	0	9769
62	CI 8988. Calrose		S 2-3	3	9770
v	PI 164910		S-6	4	9771
63	PI 215936. Jaimon-i Ku		R-0	0	9772

		Leaf Sh.	9/7
4N.64 9773	CI 8310. Arkose	S-3	1
~ 9774	PI 164910	S-6	5
65 9775	CI 9367. Rexark x Asahi	R-O	1-2
66 9776	PI 215924. Tainan-15	R-O	0
~ 9777	PI 164910	S-5	5
67 9778	CI 9394. CI 8994 x Calora	S-1	0
68 9779	Stg. 55565-9. Rexark x Asahi	R-O	1-2
~ 9780	PI 164910	S-6	6

		Leaf 8/5	9/17		
69	CI 2128. Imp. Blue Rose	P-0	0		9781
70	CI 8985. LaCrosse	P-0	0		9782
✓	PI 164910	S-5	5		9783
71	C57-5001. 250-2-2 x G.G. l	S-1½	0		9784
72	CI 8312. Asahi	S2-3	0		9785
✓	PI 164910	S-6	5		9786
73	PI 215932. Tainan-iRu 44	P-0	0		9787
74	CI 9198. Arkwa Sel.	S2-3	1-2		9788

		Rey 8/5	9/17
✓ 9789	PI 164 910.	S-5	5
4N 81 9790	CI 9095. 15/16 Vl	Ray. S-1	—
84 9791	CI 9370. 15/16 Vl	Ray. S-1	—
✓ 9792	PI 164 910.	S-5	5
85 9793	CI 9397. R-Prof X 7/8 l	Ray. S1-2	0
86 9794	CI 9120. B452 TA-11. Vl	TP 49 x Ray. S-1	—
			End of Tin
✓ 9795	PI 164 910	S-5	6
87 9796	C57-5216. X-Ray Vl	Ray. S1-2	Rayon —

		Leaf 8/3 – 9/17			
88	CI 8321. vl	Type S-1	Patna —		9797
✓	PI 164910.	S-6	5		9798
89	CI 9133. B45 27 A1-20, TP49 x Rel. vl	S-1	—		9799
90	CI 8643. B-D. vl.	S-12	—		9800
✓	PI 164910.	S-5	5		9801
91	CI 9368. Hyb. Mix. 11-49-19. S. l	S3-4	0		9802
92	CI 9031. R-Pne/X B. l	S1-2	0		9803
✓	PI 164910.	S-6	5		9804

		Leaf 8/5	Plant 9/17
UN.93 9805	CI 9179. C3-12 X TP 49.	S-1	—
94 9806	CI 9371. C57-5217.	S-1	T/8 R4. X R-O —
~ 9807	PI 164910.	S-6	5
UN.102 9808	CI 9362. Stg. 541887.	S-2	Nill Sel X B.L.Y. R-O
103 9809	CI 9381. B517 A2-65-2.	R-O	CP231 X B45Y S-1
~ 9810	PI 164910	S-5	5
104 9811	C57-5043. R-R X	MS-1N	S-3
105 9812	CI 9383. B5223 A5-4-2.	MS-1N-1	CI 9122 X B4Y. S-1

		Leaf	Panicle	
		8/5	9/7	
✓	PI 164910.	S-5	5	9813
106	CI 9386. Hill Sel x (TP x R-S BR)	R.0	9-0 (2)	9814
107	Stg. 511609. Hill Sel x (TP x R-S BR)	S-1	R.0 (2)	9815
✓	PI 164910.	S-5	5	9816
108	CI 9205	S2-3	S-4 —	9817
109	C57-506. R-R x Purplehull	S-	S3-4 —	9818
✓	PI. 164910.	S-5	5	9819
111	Stg. 556011. CI 8994 x S426A	S-2	S-2 (3)	9820

		Resp 8/5	9/17	
UN.112 9821	Stg. 556638.	CI 8994 S 2-3	x S426A. S1-2 (5) 9/17	
✓ 9822	PI 164910.	S-5	5	
114 9823	BS117A1-47-3.	CP23/1 S-1	x CI 9122. S-2	
115 9824		R-0	S1-2	
✓ 9825	PI 164910	S-5	5	
UN82 9826	TP49, CI 8991. VL	S1-2	—	
UN83 9827	Repro, CI 1779. VL	S1-2	—	
✓ 9828	PI 164910.	S-7	6	

		Leaf 8/5	9/7		
	C57-5084	R-O	1-2		9829
	CI 9016.	Blend	—		9830
✓	PI 164910	S-6	5		9831
V01	PI 233085 Egypt l	Nahda (U.m.47) (R) MS-1	0		9832
102	PI 226304 Egypt l	Agami Montakhab 1 (R) R-O	0		9833
✓	PI 164910	S-5	6		9834
103	PI 226305 Egypt l	Giza 14 (R) R-O	0		9835
104	PI 233083 Egypt l	Nabatat Asmer (5) R-O	0		9836

End of Tier

			Leaf 8/5	9/17
✓ 9837	PI 164910		5-5	5
3/05 9838	PI 226307 Egypt	Babaini (S)	5-2	6
3/06 9839	PI 223087 India	Co. 26 (MR)	R-0	—
	Vl			
✓ 9840	PI 164910		5-7	5
3/07 9841	PI 233893 India	S.M. 6 (R)	R-0	—
	Vl			
3/08 9842	PI 233894 India	S-67 (R)	R-0	—
	Vl			
✓ 9843	PI 164910		5-7	—
3/09 9844	PI 233890 India	AKP-8 (R)	R-0	—
	Vl			

		Leaf 8/5	9/17		
3/10	PI 233892 India vl	Co.-13 (S) S-3	—		9845
~	PI 164910	S-7	6		9846
3/11	PI 233889 India vl	ADT-10 (S) R-0	—		9847
3/12	PI 233891 India vl	AKP-9 (R) R-0	—		9848
~	PI 164910	S-7	5		9849
3/13	PI 233289 Indonesia vl	Pita (R) MS-1	—		9850
3/14	PI 220925 Indonesia vl	Bengawan (R) R-0	—		9851
~	PI 164910	S-7	6		9852

		Dest 8/5	9/17
3115 9853	PI 220735 Intan (R) Indonesia vl	R-O	–
3116 9854	PI 220750 Salak (R) Indonesia vl	R-O	–
✓ 9855	PI 164910	S-6	5
3117 9856	PI 220754 Tjahaja (R) Indonesia vl	R-O	–
3118 9857	PI 233157 Siqadis (R) Indonesia vl	R-O	–
✓ 9858	PI 164910	S-7	6
3119 9859	PI 233156 Remadja Indonesia vl	R-O	–
3120 9860	PI 233158 Tjina (R) Indonesia vl	R-O	–

		Less 8/5	9/17		
~	PI 164910	S-7	5		9861
3/21	PI 220745 Mas (S) Indonesia	R-O	-		9862
3/22	PI 224651 Ishikari-shiroke (R) Japan	R-O	7 (5?)		9863
~	PI 164910	S-7	6		9864
3/23	PI 226167 Fujioaku 5 (R)	S2	4		9865
3/24	PI 224859 Norin L7 (R) Japan	R-O	0	0	9866
~	PI 164910	S-6	6	6	9867
3/25	PI 224864 Norin 22 (R) Japan	R-O	1		9868

		Leaf 8/5	9/17
3/26 9863	PI 226157 Aryanishiki (R) Japan	R-0	1
✓ 9870	PI 164910	S-7	7
3/27 9871	PI 224939 Kanto 51 (R) Japan	R-0	1
3/28 9872	PI 224900 Sensho (upland) (R) Japan	R-0	1-2
✓ 9873	PI 164910	S-6	5
3/29 9874	PI 239073 Rei-Shi-ko (R) Japan	R-0	0
3/30 9875	PI 239074 Jo-Jo (R) Japan	R-0	0
✓ 9876	PI 164910	S-7	6

Leaf 8/5 9/17

3/31 PI 223835 Pi-2 (R)
Japan R-O 9877

3/32 PI 220259 Milek Kuning 3 (R)
Malaya R-O — 9878
Vl. early Fair

PI 164910 S-5 6 9879

3/33 PI 220254 Kontor (R)
Malaya R-O — 9880
Vl.

3/34 PI 220258 Mayang Sagumpal (R)
Malaya R-O — 9881
Vl

PI 164910 S-6 6 9882

3/35 PI 220261 Nachen 11 (S)
Malaya S-2-3 — 9883
Vl

3/36 PI 220269 Siam 29 (S)
Malaya R-O — 9884
Vl

		Leaf 8/5	9/17	
✓ 9885	PI 164910	S-6	5	
3/37 9886	PI 220268 Serendah Kuning (S) Malaya vl	R.O	—	
3/38 9887	PI 231129 Waguag (R) Phil. vl	R.O	—	
✓ 9888	PI 164910	S-7	5	
3/39 9889	PI 231128 Raminad St. 3 (R) Phil vl	R.O	—	
3/40 9890	PI 233917 Buenkutan (S) Phil l	S-5	—	
✓ 9891	PI 164910	S-7	5	
3/41 9892	PI 233918 Thailand (S) Phil.	S-12	0	

Lutz
8/5 9/17

3/42 PI 210983 E.P. rel 1028 P
Costa Rica
S-1 1-2 9893

PI 164910
S-7 5 9894

3/43 PI 210984 L.W. 15-II-3
Costa Rica
R-0 0 9895

3/44 CI 7787 Zenith
U.S. R-0 0 9896

PI 164910
S-6 5 9897

3/45 CI 8985 Lacrosse
S-1 0 9898
Not Sorosa. Rough

3/46 CI 9041 (R)
U.S. — 9899
Plant

PI. 164910
S-7 6 9900

		Lot 8/5	9/11
3147 9901	CI 9045 (R) U. S.	R-0	tr
3148 9902	CI 9155 (R) U. S.	R-0	0
✓ 9903	PI 164910	S-6	5
3149 9904	CI 9249 (R) U. S.	MS-1	2
3150 9905	CI 1561-1 Caloro U. S.	S-2	0
✓ 9906	PI 164910	S-7	6
3151 9907	CI 1344 Fortuna	MS-1	0
3152 9908	CI 8990 Bluebonnet 50 U. S.	S-7	0

		Leaf 8/5	9/17	
✓	PI 164910	S-7	5	9908
3153	PI 233660 Malaya vl	Seri Raja R-O	—	9910
3154	PI 224850 Japan	Norin 1 R-O	O	9911
✓	PI 164910	S-7	5	9912
4182.	TP 49. CI 8991. vl	S-2-3	—	9913
4183.	Rexoro. CI 1779 vl.	S1-2	—	9914
✓	PI 164910.	S-6	5	9915
108.	BS117 A1-47.3, CI 231 X CI 9122 C	MR-1c	P. Pod matured	9916

		Leaf 8/3 - 9/17		
109. 9917	B5437A2-28,	TP_2 S-T_2	X CI 9122 2	
✓ 9918	PI 164910.	S-6	4	
110. 9919	B55198A13-54,	TP_3 M S-T_2	X CI 9122 1	
111 9920	B5317A1-2,	CI 9122 R-O	X R. 1	
✓ 9921	PI 164910.			

Group I. 1958 California Yield Nursery
Beaumont.

			H.O. 7/25	H.O. 8/4	P.O.	NB
1	1600	Calusa	S-1	S-1	0	
			S-1	S-1	0	
			S-1	S-1	0	
			S-1	S-1	0	
2	8642	Cody	S-2	S-2	0	
			S-2	S1-2	0	
			S-2	S-2	S-tr	
			S-2	S-2	S-tr	
3	5883	E. P.	S-1	S1-2	S tr	
			S-1	S1-2	S tr	
			S-1	S-1	S tr	
			S-1	S-1	S-tr	
4.	9405	Stg. 556660, CI8994 x S426A	S-1	S1-2	S-tr	
			S-2	S-tr2	0	
			S1-2	S1-2	S tr	
			S1-2	S1-2	S tr	
5.	8218	Magnolia	S-1	S-1	S-tr	
			S-1	S-1	S tr	
			S-1	S-1	0	
			S-1	S-1	S tr	
6	7787	Zenith	S-1	S1-2	0	
			S-1	S-1	0	
			S-1	S-1	MS-tr	
			S-1	S-1	0	
7.	9406	CI9210-12 CI8994 x Cody	S-1	S-1	0	
			S-1	S-1	0	tr
			S-1	S tr1	0	
			S-1	S tr	0	
8.	9355	46C700, Sac. x Z	S-2	S-2	0	
			S-2	S-2	S-tr	tr
			S-1	S1-2	S-1	tr
			S1-2	S1-2	S-1	tr
				Some leaves dead		

Crowley

7/30		Normal flight
N.O.	C.O.	
S-tr	0	
S-tr	0	
S-tr	0	
S-tr		
S-tr	S-tr	+
S-tr	S-tr	tr
S-tr	S-1	
S-tr	S-1	
S-tr	S-1	
S-tr	S-tr	
S-tr	MS-tr	+
S-tr	MS tr	
S-tr	S-1	
S-tr	S-1	
S-tr	S-1	
S-tr	S-1-2	
S-tr	S-2	
S-tr	S-1	
S-tr	MS-tr	+1
S-tr	MS-tr	+1
S-tr	MS-tr	++
S-1	MS-1	
S-1	S 1-2	
S-1	S 1-2	

Bryant

8/18	
N.O.	C.O.
S-2	S-1
S-3	S-tr
S-2	S-1
S1-2	S-1
S1-2	S-1
S-1-2	MS-tr
S-tr	R.O
S-2	S-tr

Beaumont.

			H.O.	N.O. 8/4	C.O.	
9	8998	Neto	S-1	S-1-2	MS-1	
			S-1	S-1	S-tr	
			S-1	S-1	MS-tr	
			S-1	S-1	MS-tr	
10.	9001	44C 516 Loc x Mag.	S-1	S-B	S-tr	
			S-1	S-2	S-tr	
			S-1-2	S-2	S-tr	
			S-2	S-2	S-tr	
11.	9375	48C 895,	S-1	S-tr	0	
			S-1	S-tr	0	
		4II-1-8X252	S-1	S-tr	0	
			S-1	S-tr	0	
				Very clear	polish	
12.	9357	Stg. 533533,	S-1	S 1-2	S-tr	
			S1-2	S-1-2	S-tr	
		CE8994 X S426A	S-2	S-1-2	S-tr	tr
			S-1	S1-2	S-tr	tr
13.	9416	B4564 A2-12-2,	S-1	S-1	0	
			S-1	S-1	0	
		Brunn Sel. X2	S-1	S-1	0	
		CI 9416	S-1	S-1-2	0	
14.	9407	Stg. 555971,	S1-2	S-2-3	0	
			S1-2	S2-3	0	
		Loc x Arthrae	S1-2	S1-2	0	
			S1-2	S1-2	0	
15.	9408	Stg. 55764	S-1	S-1	0	tr
			S-1	S-1	0	tr
		Loc x Calon	S-1-2	S-1-1	0	tr
			S1-2	S-	0	
16.	9404	Bald Zenith	S1-2	S1-2	S-tr	
			S-1	S1-2	S-tr	
			S1-2	S1-2	S-tr	
			S-2	S-1-2	S-tr	
17		250-2-2-7 250- Mag.				

	Cornley			Brnt.	
	7/30		Neck	NO.	C.O
	11-0.	C.O.	Right	8/18	
	S-tr	MS-1		S-1	S-1-2
	S-tr	MS-tr			
	S-tr	S-tr			
	S-tr	S-tr		S-2-3	S-tr
	S-tr	S-tr			
	S-tr	S-tr			
	S-tr	S-tr		S-1	0-0
	S-tr	0			
	S-tr	0			
	S-tr	MS-tr	+	S 2-3	MS-1
	S-tr		+		
	S-tr		+		
	S-tr	0	tr	—	—
	S-tr	MS-tr	tr		
	S-tr	MS1	tr		
			+		
	S-tr	0		S 2-3	0-0
	S-tr	0			
	S-tr	0	tr		
	S-tr	0			
	S-tr	0			
	S-tr	0			
	Nulls	Insanity			
7	S-tr	S-1	+		
	S-tr	S-1	+		
	S-tr	S-1-2	tr		
16	S-tr	MS-1			
	S-tr	MS-tr			
	S-tr	0			

Group II. 1958 Uniform Yield Nursery

Beckemeyer.

			H.O. 7/28	H.O 8/4	Rec	MS 8/4
21.	9377	56C4823	S-1	S-1+	0	
			S-1	S-1	MS-tr	
		4II-1-8 x Roy-252	S-1	S-1	MS-tr	0
			S-1	S-1	MS-tr	0
22.	9186.	Stg. 521302,	S-1-2	S1-2	S-tr	
			S-1	S-2	S-1	
		R-7689 x (TP x R-S&R)	S1-2	S+2	S-1	
			S1-2	S-2	S-1	
23.	8993	C. P. 231	S-1	S-1	S-tr	
			S-1	S-1	S-tr	
			S-1	S-1	S-tr	tr
			S-1	S-1	S-tr	0
24.	9402	B502 A2-113-B8,	S-1	S1-2	0	
			S-1-2	S1-2	MS tr	tr
		Bkt. x CP231	S-1	S-1	MS tr	tr
			S1-2	S-1	S-tr	0
25.	8644	Roy Ark	S-2-3	S-2	S-tr	
			S-2	S-2	S-tr	
			S1-2	S-2	S-tr	+
			S-2	S-2	S-tr	+
26.	9360	48C 916	S-2	S1-2	S tr	
			S-2	S-2	S tr	
		4II-1-8 x TP49	S-2	S1-2	S-tr	tr
			S1-2	S1-2	S-tr	tr
27.	9417	C57-5139,	S-1	S-1	S tr	
			S-1	S-1	MS tr	
		CP231 x Roy.	S-1	S-1	S-tr	0
			S-1	S-1	S-tr	0
28.	9409	Stg. 5665 E, II	S-1-2	S-1-2	0	
			S-2	S-2	0	
		R-7689 x (TP x R-S&R)	S1-2	S+2	0	tr
			S-1-2	S1-2	0	0

Early County Bmt.

	7/30		8/14	
C.O.				
8/21	N.O.	C.O.	N.O.	C.O.
S-tr	S-tr	S-tr	S-1	S-tr
-tr	S-tr	S-tr	S-1	S-1
-tr	S-tr	S-tr	S-1	S-1
tr	S to lg mass		S-1	S-1
	S-tr	MS-tr	S-1	S-3
	S-tr	S-tr	S-1	S-4
	S-tr	MS-tr	S-1	S-4
			S-1	S-4
S-1	S-tr	MS-tr	S-1	S-1
S-1	S-tr	MS-tr	S-1	S-2
01	S-tr	MS-tr	S-1	S1-2
S-1			S-1	S-2
S-1	S-tr	S-tr	S-1-2	S-1
-tr	S-tr	S-tr	S1-2	S-2
S-1	S-tr	S-tr	S1-2	S1-2
S tr			S1-2	S-1
S-1	S-1	S-tr	S-2	S-tr
1-2	S-1	S-tr	S-2	S-1
1-2	S-1	S-tr	S-2	S-tr
-1			S-2	S-tr
[Hodgell 8/21]				
S-1	S-tr	S-1	S1-2	S-2
1-2	S-tr	S-1	S1-2	S-2
0-1	S-tr	S-1	S1-2	S1-2
S-1			S1-2	S-1
-1	S-tr	MS-tr	S-1	S2-3
1-2	S-tr	MS-tr	S-1	S-3
-1	S-tr	MS-tr	S-1	S-2
S-1			S-1	S-2
-1	S-tr	S-tr	S1-2	S1-2
-1	S-tr	S-tr	S-2	S-1
-1	S-tr	S-tr	S-1-2	S-2
-1			S1-2	S-1-2

Group II Beaumont.

			H.O.	HO 8/4	Co.	KS, 8/2
29.	9410	Stg. 56655 III	S-2	S-2	0	
			S-2	S-2	0	
		R-7689x(TPxR-SBR)	S-2	S-2	0	tr
			S-2	S-2	0	tr
30.	9392	B502A2-96-1-1	S 1-2	S 1-2	S-tr	
			S-1	S 1-2	S-tr	
		Blt. x CP231	S-1	S 1-2	S-tr	XX
			S-1	S 1-2	S-tr	X.
31.	9418	C57-5129,	S 1-2	S 1-2	S-tr	
			S-1	S-1	S-tr	
		4II-1-8x(R-252)	S 1-2	S-1	S-tr	
			S-1	S-1	S-tr	
32.	9419	B55120A15-3-8,	S-1	S-1	0	
			S-1	S-1	S-tr	
		CP231/3 x Bly.	S-1	S-1	S-tr	0
			S-1	S-1	S-tr	
33.	9384	B505A1-66-1-2,	S-1	S-1	0	
			S-1	S-1 tr	S-tr	
		CP231 x HO12	S-1	S-1	S-tr	+
			S-1	S-1	S-tr	tr
34.	9187	Stg. 521305,	S-1-2	S-2	S-tr	
			S-1-2	S-2	S-1	
		R-7689x(TPxR-SBR)	S 1-2	S 1-2	S-tr	
			S 1-2	S 1-2	S-Tr	
35		4II-1-8xTP49				
						+
						+
36		X-Ray Mut.				

Bmt. 8-19. # 21, 31, 33, Clean foliage.
34, 22v "S" to C.O. + rapid leaf drying.

Crosby Crosby Brat

C.O.	7/30		8/9	
/21	HO	CO	HO	C.O
-1	S-tr	S-tr	S-2	S2-3
-1	S-tr	S-tr	S-2	S-2
-1	S-tr	S-tr	S-2	S-1-2
-1			S-2	S-2
-1	S-tr	S-tr	S1-2	S1-2
-1	S-tr	S-tr	S1-2	S-2
-1	S-tr	S-tr	S1-2	S-2
-1			S1-2	S-1-2
Too	much	Kernel	smut.	
	S-tr	S-tr	S1-2	S1-2
	S-tr	S-tr	S-1	S-1
	S-tr	S-tr	S-1	S-1
			S-1	S-1
	S-tr	S-tr	S-1	S-2
	S-tr	S-tr	S-1	S-2
-tr	S-tr	S-tr	S-tr	S-1
	Doors	good.	S-1	S2-3
-1	S-tr	MS-tr	S-tr	S-1
-1	S-tr	MS-tr	S-tr	S-tr2
-tr	S-tr	MS-tr	S-tr1	S-1
-tr			S-tr1	S2-3
Kernel smut.				
	S-tr	S-tr	S-2	S-4
	S-tr	S-tr	S-2	S-4
	S-tr	S-tr	S-2	S-4
			S-2	S3
-tr2	S-1	S-1		
1-2	S-tr	S-1		
1-2	S-tr	S-1		
S-1				
1-2	S-tr	VS tr1		
1-2	S-tr	VS tr1		
1-2	S-tr	VS-tr1		

Group III. 1958 Uniform Yield Nursery Beaumont.

			H.O. 8/1	C.O. 8/9	C.O. 8/27
41.	9411	Stg. 553409, RexR x Blt.	S-2 S-2 S1-2 S-2	S-tr S-tr S-tr S-tr	S-tr S-1
42.	8989	Stanbonnet	S-2 S-1 S-2 S-2	S-1 S-2 S1-2 S1-2	S-2 S-3
43.	9388.	B5233 B1-5L-4, CI 9278 x TP Short straw	S-2 S-1 S-1 S-1	S-1 S-1-2 S-2-3 S-2	S-3
44.	8990	Blt. 50	S-2 S-2 S-2 S-2	S2-3 S-2 S2-3 S-3	S-5 S-4
45.	8992.	Imp. Blt.	S-2 S-2 S-2 S-2	MS-tr MS-tr MS-tr MS-tr	MS-2 MS-2
46.	1344	Fortuna	S-1 S1-2 S1-2 S1-2	S-1 S-2 S-1 S1-2	S2-3 S2-3
47.	9013	Toro	S-1 S-1 S-1 S-1-2	S-1 S-1 S-1 S-1	S1-2
48.	9214	B46-4797-5-4, Rague	S1-2 S-1 S-1 S-1	S-1 S-1 S-1 S-1	S1-2 S1-2

Crowley

H.O 8/21	C.O.
S-1	S+½+
S-½	S ½+
S-1	S-½+
S-1	S-½+
S-1	MS-½
S-1	S-½+
S-1	S-½+
S-1	S-½
S-1	S 2-3
S-1	S-2
S-1	S-2-3
S-1	S-2
lower bear deal	
S-1	S-2
S-1	S-2
S-1	S-2
S-1	S-2
S-½	MS-½
S-½	MS-½
S-½	MS-½
S-½	MS-½
S-1	S2-3
S-1	S2-3
S-1	S-3
S-1	S-3
S-½	S-1
S-½	S-1
S-½	S-1
S-½	S-1
S-½	MS-½
S-½	MS-½
S-½	MS-1
S-½	MS-½

Group III, cont.

Beaumont.

			H.O. 8/19	C.O.	C.J. 8/27
49.	9389.	B502 A2-60-1-2,	S-2	S-1	S 2-3
			S-2	S-2	S-3
		Blt. x CP231	S-2	S-2	
		short straw	S-2	S-2	
					MS
50.	9365	Stg. 536226,	S-2	S-1	S-2
			S-1	S-1	MS-2
		imp. Blt. x Hill	S1-2	S-1	
		long Sr.	S1-2	S-1	
51.	9412	Stg. 554002,	S-1	MR-1	MS 1-2
			S-1	MS-1	MS-2
		imp. Blt. x Hill	S-1	MS-1	
		long Sr.	S-1	MS-1	
52.	9420	C57-5184,	S-1	S-1	S-2
			S-1	S-1	
		4II-8-14 x 4II-1-8	S-1	S-1	
			S-1	S-1	
53	9421	B5273 A1-68-4,	S-2	S-2	S-3
			S-2	S-2	
		CI 9278 x TP	S-2	S-2	
		short straw	S-2	S-3	
54.	9422	C57-5169	S-2	S-1	S-2
			S-2	S-1	S-2
		4II-8-14 x Blt.	S-1	S-1	
			S-1	S-1	
	2-11	4II-8-14 x 4II-1-8			
	8164	4II-8-14 x 4II-1-8			

Crosby

N.O.	C.O
S/ = 1	
S-t_2	S-1
S-t_2	S-1
S-t_2	S-1
S-t_2	S-1
S-t_2	MS-T_2
S-t_2	MS-t_2
S-1	MS-t_2
S-1	MS-1
S-t_2	MS-t_2
S-t_2	MS-t_2
S-t_2	MS-t_2
S-t_2	MS-t_2
S-t_2	S1-2
S-t_2	S-1
S-1	S2-3
S-1	S2-3
S-1	S-3
S-1	S-3
S-t_2	S-2-3
S-t_2	S2-3
S-t_2	S-3
S-t_2	S-3
S-t_2	S-1-2
S-t_2	S-1

Group II, 1958 Uniform Yield Nursery

Beaumont.

			H.O. 8/19	C.O.	C.O 8/27	
61	1561-1	Caloro	S-1	R-0	R-0	
			S-1	R-0		
			S-1	R-0		
			S-1	R-0		
62	8988	Calrose	S-1	R-0	R-0	
			S-1	R-0		
			S-1	R-0		
			S-1	R-0		
63		PI 215936	S-2	R-0	R-0	
			S-2	R-0		
		Jainan-i Ku	S-2	R-0		
			S-2	R-0		
64.	8310	Arkrose	S1-2	R-0	R-0	
			S-1	R-0		
			S-1	R-0		
			S1-2	R-0		
65.	9367	Stg. 532526,	S-2	R-0	R-0	
			S1-2	R-0		
		Rexark x Asahi	S-2	R-0		
			S1-2	R-0		
66.		PI 215924,	S1-2	R-0	R-0	
			S1-2	R-0		
		Jainin-15	S-1	R-0		
			S-1-2	R-0		
67.	9394	Stg. 557564,	S-1	R-0	R-0	
			S-1	R-0		
		CI 8994 x Caloro	S-1	R-0		
			S-1	R-0		
68.	9413	Stg. 555645-9,	S-2	R-0	R-0	
			S2-3	S-tr		
		Rexark x Asahi	S-2	R-0		
			S-2	S-tr		

Cranky

7/30			
H.O	C.O.	hot	
S-tr	0	tr	
S-tr	0	tr	
S-tr	0	tr	
S-tr	0	tr	
S-tr	0	tr	
S-tr	0	0	
S-tr	0		
S-tr			
S-tr			
S-tr	0	tr+	
S-tr		1	
S-tr	0	1-2	
S-tr	MS-tr		
S-tr	MS-tr		
S-tr	MS-tr		
S-tr			
S-tr			
S-tr			
S-1 (?)			
S-1 2 1			
S-2 2			
Timount	H.O. with		
S-tr	0		
S-tr	0		
S-tr	0		

Cranky

H.O	C.O
8/31	
S-1	R-0
S-tr	R-0
S-tr	R-0
S-tr	R-0
S-tr	MR-tr
S-tr	MR-tr
S-tr	S-tr
S-tr	S-tr
S-tr	R-0
S-tr	R-0
S-tr	R-0
S-tr	R-0
Very little	headlight
S-1	R-0
S-1	MS-tr
S-1	R-0
S-1	R-0
S-tr	MS-2
S-tr	MS-2
S-tr	MS-2
S-tr	MS-2
S-tr	S-tr
S-tr	S-tr
S-tr	S-tr
S-tr	S-tr
Head	light
S-tr	R-0
S-tr	R-0
S-tr	R-0
S-tr	R-0
Head	light
S-tr	MR-1
S-tr	MR-1
S-tr	MS-1
S-tr	MR-1

Bml.

			H.O. 8/19	C.U.	C.O 8/27
69	2128	Imp. Blue Rose	S-1	S-½	S-½
			S-1	S-½	
			S-1	S-½	
			S-1	S-½	
			½ W1.		
70.	8985	Lacrosse	S-3	S-½	S-½
			S 2-3	S-½	
			S-2	S-½	
			S-2	S-½	
71.	9423	CS7-5001	S1-2	R-0	R-0
			S1-2	S-½	
		250-2-2 x G.G.	S-1	S-½	
			S 1-2	R-0	
72.	8312	Asahi	S-2	R-0	R-0
			S-2	R-0	
			S-2	R-0	
			S-2	R-0	
73		PI 215932	S-1-2	R-0	R-0
			S1-2	R-0	
		Tainan-iku 44	S1-2	R-0	
			S-1	R-0	
74.	9198	Stg. 5122 52	S-½	R-0	MS-½
			S-1	R-0	
		ArRose Sel.	S-1-2	R-0	
			S-1	R-0	
75		Imp-B R Sel.			
74		R/pall x 7/8 Rt			

7/28 Bml. No W.1

Crowley			Crowley	
7/30			11 0	C.O
R.O	C.O.	W.	8/21	
S-Tr	S-2	S 2	S-Tr	S-2
S-Tr	S. 2	S 2	S-Tr	S-2
S-Tr	S-2	S 2	S-Tr	S2-3
			S-Tr	S2-3
			H.T. damaged	
S-Tr	S-1		S-1	S-1
S-Tr	S-1		S-1	S-1
S-Tr	S-1		S-1	S-1
			S-1	S-1
S-Tr	MS-Tr		S-Tr	MS Tr
S-Tr	MS-Tr		S-Tr	MS-Tr
S-Tr	MS-Tr		S-Tr	MS-Tr
			S-Tr	MS Tr
S-1	0		S-1	R-O
S-1	0		S-1	R-O
S-1	0		S-1	R-O
			S-1	R-O
			Head Mast	
S-Tr			S-Tr	R-O
S-Tr			S-Tr	R-Tr
S-Tr			S-Tr	R-Tr
			S-Tr	R-O
			Head Mast	
S-Tr	MS-Tr		S-Tr	MS-1
S-Tr	MS Tr		S-Tr	MS-1
S-Tr	MS-Tr		S-Tr	MS-1
			S-Tr	MS-1
			Lord Sec.	
S-Tr	0	Tr	S-Tr	S-Tr
S-Tr	S Tr	Tr	S-Tr	S-Tr
S-Tr	0		S-Tr	S-Tr
			S-Tr	S-Tr
S-Tr	S-1		S-Tr	S-Tr
S-Tr	S-1		S-Tr	S-Tr
S-Tr	S-Tr		S-Tr	S-Tr
			S-Tr	S-Tr

Group I. 1958 Uniform Yield Nursery

Beaumont

			H.O. 8/27	C.O.	9/26 Q.O.
81	9095	C 4060, 15/16 Ray.	S-1 S-1 S-1	S/MS-1 S/MS-3 S/MS-3	S-3 S-4 S-4 S-4
82.	8991	TP 49	S-1 S-1 S-1	MS-1 S/MS-2 S/MS-1	S-4 S-4 S-4 S-4
83.	1779	Rayou	S-1 S-1 S-1	S-3 S-3 S-4	S-5 S-4 S-4 S-4
84.	9370	SSC 419 15/16 Ray.	S-1 S-1 S-1	MS-1 S/MS-2 S/MS-2	S-4 S-4 S-4 S-4
85.	9397	C56V271 R-Rulf X 7/8 Ray.	S1-2 S1-2 S1-2	S/MS-3 S/MS-3 S/MS-3	S-5 S-5 S-5 S-5
86.	9120	B4527A1-11, TP 49 X Ray.	S-1 S-1 S-1	MS-1 S/MS-2 S/MS-2	S-4 S-5 S-4 S-3
87.	9424	C57-5216, X-Ray Ray Rague	S-1 S-1 S-1	S-3 S-5 S-4	S-5 S-5 S-5 S-5
88.	8321	Texas Petra	S-1 S-1 S-1	S-3 S-3-4 S-3	S-5 S-5 S-5 S-5

9/15

Counting						
H.O.	C.O.	HO	CO			
S-1	S-2					
S-1	S-2					
S-1	S-2					
S-1	S-2					
S-1	S1-2					
S-1	S-3					
S-1	S1-2					
S-1	S-2					
S-1	S-4					
S-1	S-4					
S-1	S-4					
S-1	S-4					
S-1	S-3					
S-1	S-3					
S-1	S-3					
S-1	S-2					
S-1	S-3					
S-1	S-5					
S-1	MS-3					
S-1	MS-5					
S-1	S-3					
S-1	S-4					
S-1	S-2					
S-1	S-2					
S-1	S-5					
S-1	S-5	vs.				
S-1	S-5					
S-1	S-5					
S-1	S-5					
S-1	S-4					
S-1	S-5					
S-1	S-5					

Group K, cont.

			Beaumont.		
			H.O. 8/27	C.U.	C.O 9/26
89.	9133	B452 7B1-20	S-1	S-2	S-4
			S-1	S-2	S-4
		TP49 x Rg.	S-1	S-1	S-4
					S-4
90.	8643	R-D	S-2	S-2	S-4
			S-2	S-2	S-4
			S-2	S-2	S-4
					S-4
91.	9368.	Hyb. My. 11-49-19-5	S1-2	R-D	R-tr
			S1-2	R-D	R-tr
			S1-2	R-D	R-tr
					R-tr
92.	9031.	45C554,	S-1	R-D	S-2
			S-1	R-tr	S-2
		R-Pilf x G.	S-1	R-tr	MR-1
					MR-1
93	9179	53C 4120	S-1	MS-1	S-4
			S-1	S-2	S-4
		C3-12 x TP49	S-1	S-1	S-4
					S-4
94.	9371	C57-5217,	S-1	S-1	S-4
			S-1	S-2	S-5
		7/8 Rg x R-D	S-1	S-2	S-3
					S-4
95		7/8 x TP 49			
96		C554			

9/15

Crowley						
H.O.	C.O.					
S-1	S-2					
S-1	S-2					
S-1	S-2					
S-1	S-2					
S-1	S-3					
S-1	S-3					
S-1	S-4					
S-1	S-4					
S-tr	R-O					
S-tr	R-O					
S-tr	R-O					
S-tr	R-O					
S-1	MS-2	tr-1 KS + R.O.				
S-1	MS-1	tr R.O.				
S-1	MS-1	tr-1 KS R.O.				
S-1	MS-1	tr 10-1 KS.				
S-1	S-2					
S-1	S-2					
S-1	S-2					
S-1	S-2					
S-1	MS-1					
S-1	MS-1					
S-1	S-2					
S-2	S-3					
S-2	S-3					
S-2	S-4					
S-2	S-3					
S-1	MS-2					
S-1	MS-1					
S-1	MS-1	tr-1 KS.				
S-1	MS-1	tr-1 KS				

Group II. 1958 Uniform Yield Nursery - Beaumont.

			N.O. 7/25	C.O	HO 8/4
101	8993	C.P. 231	S-1		S-1
			S-1		S-1
			S-1		S-1
			S-1		S-1
102	9362.	Stg. 511887,	S-2		S 1-2
			S-3		S-2
		Hill Sel x Blk.	S-2		S-1
			S-1		S-1
103	9381	B517A2-65-2,	S-2		S 1-2
			S-2	S-½	S 1-2
		CP231 x B4510A	S-2	S-½	S 1-2
			S-1		S-1-2
104	9425	C57-50#3	S-2	S-½	S 1-2
			S-2	S-1	
		R-R x [illegible]	S-2	S-½	
			S-2	S-1	
105.	9383	B5223A5-4-2	S-2		S 1-2
			S-2	S-½	S 1-2
		CI 9122 x Blk.	S-2		S-1-2
			S-2		S 1-2
106.	9386	Stg. 511767,	S-2		S 1-2
			S-2		S 1-2
		Hill Sel x (TP x R-5BR)	S-2		S 1-2
			S-2		S 1-2
107.	9294	Stg. 511609,	S-2		S 1-2
			S-2		S 1-2
		Hill Sel x	S-2	S-½	S-1
		(TP x R-5BR)	S-1	S-½	S-1
108.	9205	Early Calusa No. 2	S-2		S-2
			S 2-3		S-2
			S-2		S-2
			S-2		S-2

Rogers 8/4

Crowley (Jane Seale)

Co & Y	H.O.	C.U.	P.O.	K	S.
MS-tr	0	tr	0	0	
MS-tr			0	0	
MS-tr					
MS-tr					
S-1	tr	S-1	0	1	
S-2	tr	tr	tr	1	
S-1					
S-1					
S-1	tr	S-tr	tr	2	
S-1	tr	tr	1	1	
S-1					
S-1					
S 1-2	0	tr	2	tr	
			2	1	
S-tr	tr	S-tr	tr	2	
S-1			tr	1-2	
S-1					
S-2					
S-tr	tr	tr	tr	tr	
S-1			tr	tr	
S-1					
S-1					
S-tr	tr	tr	tr	1	
S-1	tr	S-tr	tr	tr	
S-1					
S-1					
0	tr	tr	5	—	
0	tr	tr	5	—	
0					
0					

Group VI, Cont. Beaumont.

			N.O.		N.O. 8/4
109.	9426	CS7-506	S-2		S1-2
			S-2		
		R-R x Purplehull	S-2		
			S-2		
110.	9432	B5519TA7-11,	S-2		S1-2
			S-2		S1-2
		TP_3 x CI 9122	S-2	S-½	S1
			S-1		S-1
111.	9414	Stg. 556011,	S-1		S-1
			S-1		S-1
		CI 8994 x S426A	S-1		S-1
			S-1		S-1
112.	9415	Stg. 553638,	S-1		S-1
			S-2		S1-2
		CI 8994 x S426A	S-2		S-2
			S-1		S-1
113.	9433	B5317A1-6,	S-2		S1-2
			S-2		
		CI 9122 x R4.	S-2	S-½	
			S-2		
114.	9434	B5117A1-47-3,	S1-2		S1-2
			S1-2		S1-2
		CP231 x CI 9122	S1-2	S½	
			S1-2	S-1	
115.	9430	RRx250-Mg	S-2-3		S-2
			S-2		S-2
			S-2		S-3
			S-2		S-3
115		Hill x Rio			
116		R-Z x RP			
117		R-R x 250-Mg			
118		R-R x NP			
119		R-R x 210-Mg			

Crosby (June Seed)

C.			9/16		
8/4	R.O.	R.O.	C.O.	P.O.	S.
0		½	½	223	0
		½	½	2	0
S-1		½	½	1-2	1-2
S-1				½	1
S-1					
S-1					
0	1	½	0	1	0
0					0
0	½				
0					
0	½	0	0	½	0
0		0	0	½	0
0	0				
0					
S-2		½	½	1	1
				½	1
S-2		½	½	2	1-2
S-2		½	½	2	2
S-½					
S ½					
0					
0					
		½	0	½	½
				½	1
		½	0	½	½
				½	
		½	½	1	0
		½	½	½	0
		½	½	½	0

Field plot Variety Test - Burt

		H.O. 7/28	H.O. 8/4	C.O.
401	PI 162314 (Korea)	S-1	S-1	R-O
		S-1	S-1	R-O
		S-1	S-1	R-O
		S-1	S-1	R-O
402	Neto CI 8998	S-1	S-1	MS-t½
		S-1	S-1	MS-t½
		S-1	S-1	MS-t½
		S-1	S-1	MS-t½
403	B454A2-2-1-1 CI 9416 Earlier 1 shot than #404	S-1	S-1	R-O
		S1-2	S-1-2	R-O
		S-1	S-1	R-O
		S-1	S-1	R-O
404	CI 9209 B454A Burt Sel X2	S-1	S-1	MS-t½
		S1-2	S1-2	MS-t½
		S-1	S-1	MS-t½
		S-1	S-1	MS-t½
405	Zenith CI 7787	S-1	S-1	MS-t½
		S1-2	S1-2	MS-t½
		S-1	S1	MS t½
		S-1	S-1	MS-t½
406	B504A1-27-3 2XB433A2-6	S-2	S-1	S-t½
		S1-2	S-1-2	S-t½
		S1-2	S1-2	S-t½
		S1-2	S1-2	S-t½
407	B504A1-1112-2-1 2XB433A2-6	S1-2	S-1-2	S-t½
		S1-2	S-1	S-t½
		S-1	S-1-2	R-O
		S1-2	S1-2	R-O

H.O 8/19	C. O.
S-1	R-1
S-1	R-1
S-1	R-1
S-1	R-1
S-1	S-1
S-1	S-1
S-1	S-1
S-1	S-1
S-1	MS-tr
S-1	MS-tr
S-1	MS-tr
S-1	MS-tr
S-1	S-tr
S-1	S-1
S-1	S-1
S-1	S-1
S-1	MS-tr
S-1	MS-tr
S-1	S-1
S-1	S-tr
S-2	MS-2
S-2	S-2
S-2	S-2
S-2	S-2
S-1	S-1
S-1	S-1
S-1	S-1
S-1	S-1

		11.0 7/28	C.O	NO 8/4
408	B5117A1-47-3	S-2	S-tr	S-2
	CI 9434	S-3	S-tr	S2-3
	CP231XCI9122	S-2		S-1
		S-2		S-1-2
409	B5437A2-28	S-1-2		S-1
		S-2-3		S-2
	TP_2XCI9122	S1-2	S-tr	S-1
		S-1-2	S-tr	S-1
410	B5519BA13-5-	S-1-2	S-tr	S-1
		S1-2	S-tr	S-1
	TP_3XCI9122	S1-2		S-1
		S1-2		S-1
411	B5317A1-2	S1-2		S-1
		S2-3		S-2
	CI9122XR	S-2		S-1
		S-2		S1-2
412	B5317A1-6	S-2	S-tr	S1-2
	CI 9433	S-2-3		S-2
	CI 9122XR	S-2		S-1
		S-2		S1-2
413	B5123A5-4-2	S-2		S-1-2
	CI 9122X	S2-3		S-2
	B11.50	S-2		S-1
		S2-3		S-2
414	B5338A7-12-	S1-2		S1-2
	R-7689X	S2-3		S-1-2
	CI 9122	S-2		S-1
		S2		S-1-2
	414 A late tha others			
		1-0		
	4			

post Hemorr.

C.O 8/4	N.O 8/14	C.O
S-1		S-4
S-2		S-4
S-1		S-3
S-2		—
S-1-2		S 2-3
S-1		S-3
S-tr		S-3
S-tr		S-3
S-1		S 2
S-1		S-2
S-tr		S-2
S-tr		S-2
S-tr	S-1	S-1
S-1		S-2
S-1		S-3
S-1		S-3
S-1		—
S-1		S-4
S-1		—
S-1		—
S-1		—
S-1		S-3
S-1		—
S-1		—
R-D		R-1
S-1		S-1
S-tr		S-1
S-tr		S1-2

		N.O. 8/4	C.O.
415	B5117A1-14-2	S-1-2	S-tr
		S1-2	S-tr
	CP231 X CI 9122	S1-2	S-tr
		S-1	S-tr
416	C.P. 231	S-1-2	S-tr
		S1-2	S-tr
	CI 8993	S+1-2	S-tr
		S1-2	S-tr
417	CI 9402	S-L2	S-tr
	Blt. x CP231	S1-2	S-tr
		S1-2	MS-tr
		S-1	S-tr
418	B502A2-96	S-1-2	R-O
		S1	MR-tr
	Blt. x CP231	S1-2	MS-tr
		S-1	MS-tr
419	B502A2-44	S-1	MS-tr
		S-1	MS-tr
	Blt. x CP231	S-1	MS-tr
		S-1	MS-tr
420	B505A1-66-1-2	tr	MS-tr
		tr+	S-tr
	CP231 x 16012.	tr+	S-tr
		tr+	S-tr
421	B55/20A15-1	S1-2	MS-tr
	CP231 X Blt.	S1-2	MS-tr
		S1-2	MS-tr
	Very uniform + nice appearance short straw	S-1	MS-tr

H.O. 8/19	C.O
S-1	MS-2
S-1	S-2
S-1	S-2
S-1	S-2
S-1	S1-2
S-1	S1-2
S-1	S1-2
S-1	S1-2
S-1	S-12
S-1	S1-2
S-1	S-1-2
S-1	S-1-2
S-1	S1-2
S-1	S1-2
S-1	S1-2
S-1	S1-2
S-1	S-1
S-1	S-2
S-1	S1-2
S-1	S-2
tr	MS/S-1
tr	MS/S-1
tr	MS/S-1
tr	MS/S-1
S-1	S1-2
S-1	S1-2
S-1	S1-2
S-1	S1-2

			N.O. 8/20	C.U.
422	BS233 A1-74-1		S1-2	S-1
	CI 9278 x TP		S1-2	S-2
			S1-2	S-2
			S1-2	S-1
423	BS02A 2-60-1-2		S-1	S-1-2
	Bel x CR231		S-2	S-2
			S-1	S-1-2
	Short straw		S-1	S1-2
424	Tour		S-1	S-tr-1
	CI 9013		S-1	S-tr-1
			S-1	S tr-1
			S-1	S tr-1
425	par. 50.		S-2	S1-2
	CI 8990		S-2	S-2
			S-2	S1-2
			S-2	S-2
426	CI 9214		S-tr-1	S-1
	Rogue		S-1	S-1
			S-1	S-1-1
			S-1	S-1
427	BS233A1-73-4-4		S-1	S1-2
	CI 9278 x TP		S1-2	S-1
			S-1	S-1
	Short straw		S-1	S-1
428.	BS233A1-96-3 2		S-1	S1-2
	CI 9278 x TP.		S-1	S-1
			S-1	S-1
	Short straw		S-1	S-1

			HO	C-O
			8/20	
429	PI 215821		S 1-2	R-O
			S-2	R-O
			S 1-2	R-O
			S-1-2	R-O
430	PI 215936		S-2	R-O
			S-2	R-O
			S-2	R-O
			S-2	R-O
431	calvin		S-2	R-O
	CI 8988		S 1-2	R-O
			S-1	R-O
			S-1-2	R-O
432	calvin		S 1-2	R-O
	CI 1561-1		S 1-2	R-O
			S 1-2	R-O
			S 1-2	R-O
433	PI 215927		S-2-3	R-O
			S-3	R-O
			S-2	R-O
			S-2	R-O
434	PI 215831		S 1-2	R-O
			S-1	R-O
			S 1-2	R-O
			S+2	R-O
435	PI 215932		S-2	R-O
			S-2	R-O
			S+1	R-O
			S-1	R-O

			9/26 ND	C.O.
436	CI 8321			S-5
				S-5
	Texarkana			S-5
437	B48-6420-1			S-2-3
				S-3
	Reford Sel.			S-3
		Bad parts		Slip
438	Reford			S-4
				S-4
	CI 1779			S-4
439	TP49			S-3
				S-2
	CI 8991			S 2-3
440	B4527A1-11			S-3
				S-3
	TP49X R			S-3
441	53C 4120			S-3
				S-3
	C3-12X TP49			S-3
442	B4527A1-20			S-3
				S-3
	TP49 XR			S-3

Field Plot Variety Test.

		8/4 H.O.	C.O.	
443	B5338A5-2	S<1	S-½	
		S-1	S-½	
	B4030A3-13x CI9122	S-1	S-½	
444	B5117A2-60	S1-2	S-1	
		S1-2	S-½	
	CP231x CI9122	S1-2	S-1	
445	B5437AB-44	S-2	S-½	
		S-2	S-½	
	TPxB5316A1	S-2	S-½	
446	B5437A2-36	S2-3	S-½	
		S2-3	S-½	
	TPxB5316A1	S-2	S-½	
447	B54-6707-2	S-2	S-½	
		S-2	S-½	
	E. Blt. 50	S-2	S-½	
448	B55198A3-8	S-1	S-½	
		S1-2	S-½	
	TP2x(B4512AxTP)	S1-2	S-½	
449	4626A1-1	S-2	R-0	½ h. t.
		S2	R-0	½ h. t.
		S-2	R-0	½ h. t.

	8/20
H.O	C.O
S-1	S-1
S-1	S-2
S-1	S-1
S-	S-3
-	S 3
S-	S2-3
S-2	S1-2
S-2	S-2
S-2	S-2
-	S-2
S-	S-2-3
S-2	S-3
S-3	S1-2
S-3	S1-2
S-2	S-1-2
S-1	S-1
S-1	S-1
S-1	S-1
S-2	R-O
S-2	R-O
S1-2	R-O

		NC 8/20	C.U.
450	B5117A2-28-3	S-1	S1-2
		S-1	S-1
	CP231 x CI 9122	S-1	S-1
451	B505A1-66-1-1	R-tr	S-1
		R-tr	S-1
	CP231 x HO12	R-tr	S1-2
	lower leaves dead.		
452	B5333A2-9-6	MR-tr	S-1
		MR-tr	MS-1
	CP231 x HO341	MR-tr	MS1-2
453	B502A3-139-7-2	S-1	S-1
		S-1	S-1
	B11 x CP231	S-1	S-1
454	B5328A1-76-1	S-1	R-0
		S-1	R-0
	CP231/2 x CI8150	S-1	R-0
	Shot a trow, very clean leaves		
455	B5510 6 A30-4	S-1	MS-1
		S-1	S-tr
	CP231/2 x B502A2	S-1	S-tr
	clean foliage.		
456	B5510 7A2-7	S1-2	S-1
		S-1-2	S-1
	CP231/2 x B502A2	S-1	S-1
	Rather clean		

457

464

1958

Single Nursery plots

1958 Plot No.		H.O	C.O	Height L.T.	
501	PI 166968 (8/29)	S-2-3	R-0	S-2 43	S
502	PI 215 407	S-3	R-0		
503	PI 215 479	S-2	S-2	42"	L
504	PI 160746	S-2 S2-3	R-0 R-0	47"	M
505	PI 199504	S-1	R-0	62"	L
506	PI 199541	S-1	R-0	56"	M
507	PI 160840	S-2	S-1	56"	L
508	CI 8945	S 1-1	S-1-2	55"	M

Height.

		NO	C.O	L.T.
509	PI 215819	S-2	R-O	44"
510	PI 215821	S-1	R-O	43"
511	PI 215831	S1-2	R-O	S-2 40"
512	PI 215838	S1-2	R.O	S-2 43"
513	PI 215841	S-1	R.O	45"
514	PI 215923	S1-2		MS-1
515	PI 215927	S-2 S-2	R.O	48"
516	PI 215932	S-2	R.O	42"

				Height	
		Ilo	Co.	ht.	Pl
517	PI 215 939	S-2	R-O	38"	S
518	C.P. 231	S-1	S-1	46"	L
519	PI 215 954	S 2-3	R.O	44"	S
520	PI 215 864	S1-2	R-O	44"	S
521	PI 199 547	S1-2	R.O	44"	S
522	PI 160 534	S1-2 S-2	S-½ S-1	54"	S
523	B4515A1-16 Hill Sel x R-N	S1-2 S1-2	S-½ S-1	46"	L
524	PI 180 182	S-2-3 S-2-3	R-O	56"	L

			Height
	HO	CO.	Ht.
525 PI 183331	S-3 S-3	R-0	49"
526 PI 180,060	S-3 S-3	R-0	53"
527 X1 Rel	S-2 S-2	S-½ S-1	46"
528 X1 Rel	S-2 S-2	S-1½ S-1-2	48"
529	S 1-2 S2-3	R.O R.O	S-1 34"
short grain (gp).			
530 X3-CI 9359	S1-2	½	47"
531 X3-CI 9359	S-2	S-½	51"
532 X3-CI 9359	S-2	S-½	48"

				Height	
		R0	C.0	47.	
533	X_3 - CI 9359	S-2	S-½	44"	2
534	X-13376 X-140 CP231	SL1 S-2	S-1	45"	L
535	B54-6858-4 CP231 Rogue	S-1 S-1	NS-1	½ 45"	N
536	Calif. 55-13065-76	S-3 S-3	R-0	46"	S
537	48 9A1-20 (cal)	S1-2	R-0	48"	S
538	463A1-1-59 (cal)	S1-2	R-0	½ 48"	S
539	4626A1-1-13-3	S1-2	R-0	½ 49"	S
540	CI 8638	S-2 S3-4	R-0	½ 39"	S

					Height
			NO	C.O.	6-t.
	541	Zenith	S-1-2		
m			31-2	MS-t2	50"
	542	O.C.P.	S-1	S-t2	
-			S-1	S-t2	44"
	Very clean 8/20				
	543	O.C.P.	S t2t	MS t2	
L			S-1	S t2t	41"
	Very clean 8/20				
	544	O.C.P.	S-1	MS t2	
L			S-1	S t2	44"
	545.	B55-8130 C-R-R.	S-2	S-t2	
:			S-2	MS. t2	43"
	546		S-2	S-t2	
	RR-1707 Crosley		S. 2	S-t2	46"
	547				
-	X-168-2-2 Bkt. 50 set		S3-4	S-2	40"
	548				
	X-220-70 X231 Bkt. 50 Set		S-2	S 1	47"

				Height
		HO	CO	Ht.
549	B5316A1-29-1-8-CI9122xTP	S-1/2 S-2	S-1/2 S-2	49"
550	B5316A1-29-1-8	S-1/2 S-1	S-1/2	47"
551	B5317A1-1-1 CI9122xR	S-2	S-1	55"
552	B5437A1-1 TPx(CI9122xTP)	S1-2 S1-2	S-1/2 S-1-2	48"
553	B5437A1-14	S-1/4 S-1	S1-2	46"
554	B14.50	S-2 S-2	S-1	48"
555	B5437A1-24	S-1 S-1	S-1/2 S1-2	48"
556	B5437A2-1B TP2xCI9122	S1-2 S-1-2	AS1-1 S1-2	43"

		No.	Co.	Height Ft.
	557	S-1		
L	B5437A2-4-3	S-2	S-2	44"
	TP2X CI 9122			
	558	S-2	S-½	
L	B5437A2-31-2	S-2	S-1-2	47"
	559	S-2	S-½	
L	B5437A1-6	S-2	S-1-2	44"
	560	S1-2	S-½	
L	B5437A1-14	S1-2	S1-2	47"
	561	S1-2	S-½	
L	B5437A1-24	S1-2	S1-2	45"
	562	S-2		
L	B5437A2-36	S-2	S-2	48"
	563	S-2		
L	B5461A3-34	S-3	R.O	53"
	eP231-TPX			
	eE9122-PE18004			
	564	S-2		
L	B5461A3-34	S2-3	R.O	51"

		110	C.O.	Height Wt.
565	B55191A2-8-5 TP3XCI9122	S-2 S-2	S-½ S-1	45"
566	B55191A2-8	S1-2 S-2	S-½ S-2	51"
567	B55197A7-40 TP3XCI9122	S1-2 S-1-2	S-½ S-1	45"
568	B55197A7-49	S-2 S-3	S-½ S-½	49"
569	B55197A7-11-1	S-2 S-2	S-½ S-1	43"
570	B55197A7-11-2	S-1 S-1	S-½ S-2	43"
571	B55197A7-11-3	S1-2 S1-2	S-½ S-2	44"
572	B55197A7-11-4	S-2 —	S-½ —	40"

					Height
			NO	C.O.	h.t.
573			S 1-2	S-½	
B55	197	A 7-11-5	S-2	S 1-2	45"
574			S-1-2	O	
B55	197	A 7-11-6	S-1	S-2	44"
575			S-1	MS-½	
B55	198	A 3-8-2	S-1	S-2-3	42"
TP 3 X CI 9/22					
576			S-1	MS-½	
B55	198	A 3-8-6	S 1	S-2	43"
577			S-1	S-½	
B55	198	A 3-17-4	—	—	44"
578			S-1	S-½	
B55	198	A 3-17-6	S-1	S 1-2	47"
579			S-1 ow	S-½	
B55	198	A 3-46-3	S-½ 1		47"
			S-½	S 1-2	
580			S-1	S-½	
B55	198	A 4-1-1	S-1	S-2	47"

				Height
		HO	C.O.	k.t.
581	B55198A13-5-45	S-1 or S-t S-1	S-t S-1	42"
582	B55198A21-10	S-1 (S1-1) S-1	S-t S-1	50"
583	B55198A3-8	S1-2 S-1	S-t S-1	45"
584	B55198A3-45	S-1 S-1	S-1 S2-3	42"
585	CP231	S-1 S-1	S-1	45"
586	B55198A3-46 TP3 x CI9122	S1-2 S-1-2	S1-2	44"
587	B55198A12-1	S1-2 S1-2	S-2	42"
588	B55198A12-7	S1-2 S1-2	S1-2	50"

			Height
	H O	C. O.	kt.
589	S 1-2		
BS5199A1-4-1	S1-2	S-2	46"
TP_3 x CL 9/22			
590	S1-2	S-½	
BS5199A8-9-7	S1-2	S-2	43"
591	S1-2	S-½	
BS5199A1-4	S1-2	S-1	45"
TP_3 x CL 9/22			
592	S-1	S-½	
BS5199A8-5	S-1	S1-2	50"
593	S1-2	S-½	
BS5199A2-7	S1-2	S1-2	50"
594	S1-2	S-½	
BS5200A15-9-3	S1-2	S1-2	51"
TP_3 x CL 9/22			
595	S-1	S-½	
BS5200A15-3	S-1	S-2	48"
596	S-1-2	S-½	
BS5200A15-9	S1-2	S-1-2	49"

			Height
	HO	C.O	in ft.
597	31-2	S-½	
B55200A20-6	S1-2	S-1	49"
598	S1-2	S-½	
B55247A42-6	S1-2	S2-3	49"
Ref. 3 X CL 9122			
599	S-1	S-½	
B55247A20-B	S-1-2	S-1	46"
600	S-1	MS-1	
B505A1-11-1-1			48"
CP231 X HO-12			
Very clear			
601	MS-½+	MR-½	
B505A1-17-1-1	½+	S-11	41"
CP231 X HO 12			
Fairly clear			
602	B-½	MS-½+	
B505A1-66-1-2		or MS-1	41"
Very clear 8/22			
603	MS-1	MS-1	
B505A1-38-2-2			45"
604	½	MS-1	
B505A1-38-7-4			50"
Clear 8/22			

			Height
	HO	C.O.	41
605 B505 B1-66-1-2	MS-½-1	MS-1	44"
606 B508 B2-100-3-2 BH. X HO 10	MS-½-1	R-O	47"
607 B515 B1-55-5-3-1 CP231 X PI 18481/2	S-1	R-O	43"
608 B516 B1-8-1 CP231 X CI 8150	S1-2	R-O	42"
609 B517 B4-15-3 CP231 X B4510 B1-77	S1-2	S-½-1	42"
610 B517 B4-76-2	S1-2	S-1	43"
611 B511 B CP231 X Z.B.	S1-2 S-1-2	R-O S1-2	42"
612 B511 B	MS-1	MS-1	41"

Fairly clear

	HO	C.O	Ht.
613 B5117A1-11-4 CP231 x CI 9122	S-1	MS-tr	47"
614 B5117A2-28-3	S-1	S-1	45"
615 B5117A1-4-1	S-1	S-2	45"
616 B Lt. 50	S-2	S1-2	47"
617. B5117A1-14-21 CP231 x CI 9122 short stem Clear foliage	MS-tr	MR-1	40"
618 B5117A1-14-2-2	MS-tr	MS-1	42"
619 B5117A1-1-2-1	MS-1	MS-1	44"
620 B5117A2-4-1	S1-2	S-tr S-2	41"

			Height
	H.O	C.O.	h.t.
621 B5117 A2-4-3 CP231 X CI 9/22	S1-2 S1-2	S-½ S-2	40"
622 B5117 A2-48-3	S-1	S-½ S-2	38"
623 B5117 A2-60-1	S-1	MS-½ S-2	40"
624 B5117 A1-14-2	MS-1	MS1-2	42"
625 B5118 A4-5-1 B47.50 X CI 9/22	S-2 S-2	MS-½ MS-1	40"
626 B5528 A1-26-1 CP231 X 8/50 clear plugs	MS-1	MR-½	37"
627 B5334 A1-25-1 CP231 X B4030 A3-13 Very clear shot stem	MS-½	R.O	39"
628 B5338 A3-25-2 B4030 A3-13 X CI 9/22	S-1 S-½	R.O	44"

			Height
	110	C.O.	h.t.
629 B5338A3-25-24	S-1 S-1	S-tr	39"
630 B5338A3-29-2	S-1	S1-2	42"
631 B5338A3-25-3 B4030A3-13X CE 9122	S-1 S-tr	MS-tr R-0	38"
632 B5338A5-17	S-1 S-1	S-tr S-1	40"
633 B5339A3-17-1 DwTPXCP231	S-1-2	MS-1-tr	45"
634 B5417A1-19-10 CP231XB502A2-154-2	S-tr	MS-1	42"
635 B5417A2-4-3	S-tr	MS-1 wt-1	42"
636 B5417A2-4-5 CP231XB502A2-154-2	S-1	S-1	42"

			Height
	110	C.O.	61
637 B5417A2(4)-34-2	S-1	S-1	40"
638 B5417A1-7-1 clear plug	S-1	MS-1	38"
639 B5417A1-7 clear plug	S-1	MS-1 at mt	43"
640 B5417A2-12	MS-1	S1-2	44"
641 B5417A2-16	S1-2	S-1	43"
642 B5417A2-27	MS-1	MS-1	46"
643 B5417A2-34	S-1 mt	MS-1	47"
644 B5417A2-36	S-1	S-1	45"

	Height	Ho	Cu.	
645. B5417A2-39 CP231 x B502A2-154-2	47"	S-1 a-t	S-1 a-t	
646 B5418A2-28-4 CP231 x B502A2-113-1	48"	S-1 a-t	S-t	
647 B5418A2-45-3	47"	S-t	S-t	
648 B5418A1-35-3	48"	S-t	S-t	
649 B5418A3-12-2	39"	S1-2	S-1	
650 B5418A3-34-7	43"	S1-2	S-t	
651 B5464A1-9-3 Hyb. Mix. x Rd CP231	41"	S-2	S-t	
652 B5464A1-33-1	43"	S-2	R-O	

	Ho	Co	Height WT
653 B5464 A1-39-2	S-2	R-0	40"
654 B5464 A2-125-1	S-2	S-½	43"
655 CP231 C.P. 231	S-1	S-1	44"
656 B5481 A21-10-3 TP×CP231-TP	S-1	S-1	48"
657 B5481 A32-4-3	S-1	S-1	51"
658 B5481 A32-6-1	S1-2	S-1	47"
659 B5481 A32-8-4	S-1	S1-2	50"
660 B5481 A32-9-2	S-1	S-½	55"

	Height	HO	Co.
661 B5481A32-10-1 TPXCP231-TP	48"	S-1	S-1-4
662 B5481A63-1-3	46"	S-1	S1-2
663 B5481A82-10-1		S-1	S-4
664 B5481A82-2		S1-2	S-1
665 B5481A82-6		S-1	S-1
666 B5517A1-15 CP23½ x PI 180177	45"	S-1	S2-3
667 B5517A15-1	47"	S2-3	S-1
668 B5517A15-4	47"	S2-3	S-1

			Height
669 B55 17 A 37-4	S-3	S-½	40"
670 B5555 A1-4 CP23½ x B505 A1-11	S-1	MS-1	48"
671 B5555 A1-7	MS-½	MS 1	47"
672 B55106 A30-4-1 CP23½ x B502 A2-113	S-½	MS-1	45"
673 B55106 A30	S-½	MS-1	45"
674 B55106 A30-7-1	S-½	MS-1	47"
675 B55106 A30-7-5	S-½	MS-1	46"
676 B55106 A14-9-4	S-1	MS-1	43"

		Height	Ho	Co.
677	B55106A14-9-3 cp23/2 x B502A2-113	41"	S-1	MS1-2
678	B55106A18-14	41"	S-1	S-1
679	B55106A27-1	42"	S-1	MS-1
680	B55106A30-2	40"	S-1	MS-1
681	B55106A30-1-4	46"	S-1 w/w-1	MS-1
682	B55106A30-7-1	46"	S-1 w/w-1	MS1
683	B55106A30-7-5	47"	S1-1	S-1
684	B55106A30-7-6	46"	S-1	MS-1

	No	Co.	Height
685 B55107A11-8-3 CP23½XB502A2-154	S-1+1	MS1-2	40"
686 B55107A11-8-6	S-1	S-1	42"
687 B55107A12-10-1	S-1	MS1-2	40"
688 BH-50 BL7.50	S-2	S1-2	48"
689 B55107A12-10-2	S-1	S-1	45"
690 B55107A12-10-3	S-1+	MS-2	41"
691 B55107A12-10-3	S 1+1	MS1-2	41"
692 B55107A12-10-6	S-x-1	MS-1	41"

	Height	N.O	C.O
693 B55107A12-10-7 CP23½ X B502A2-154-2	42"	S-1	S-1-2
694 B55107A2-7	41"	S-1	S-2
695 B55107A4-12	46"	S-1	S-2
696 B55107A4-15	44"	S1-2	S-2
697 B55107A4-11	43"	S-1	S1-2
698 B55117A18-12-2 CP23½ X B502A2-113	42"	S-1	S-1
699 B55117A18-12-3	45"	S-1	S-1
700 B55117A18-12-5	42"	S-1-2	S1-2

	110	C.O.	Height
701 B55120A14-9-6 CP23½XB502A2-113	S-1	SS1-2	39"
702 B55120A14-9-6	S-1	S1-2	42"
703 B55120A15-1-4	S-1	S-1-2	42"
704 B55120A15-3-8	S-1	S-1	44"
705 B55120A15-3-8	S-1	S-1	40"
706 B55120A15-3-8	S-1	S-1	40"
707 B55120A15-10-6	S-1	S-1	44"
708 B55120A15-1-1	S-1	S1-2	41"

		Height.	110	C.O.
709	B55120A15-1-3	40"	S-1	S1-2
710	B55120A15-1-4	40"	S-2	S-1
711	B55120A15-1-4	40"	S-1	S1-2
712	B55120A15-2-3	47"	S-1	S-2
713	B55120A15-3-1	42"	S-1	S-1
714	B55120A15-3-3	44"	S-1	S-1
715	B55120A15-3-7	47"	S-1	S-1
716	B55120A15-3-7	51"	S-1	S-1

	Ho	C.O.	Weight.
717 B55120A15-3-8	S-1	S-1	43"
718 B55120A15-3-8	S-1	S-1	44"
719 B55120A15-5-5	S-1	S-1	47"
720 B55120A15-9-7	S-1	S-1	45"
721 B55120A15-9-8	S-1	S-1	47"
722 B55120A15-9-8	S-1	S-1	46"
723 B55120A15-9-9	S-1	S-1	46"
724 (P231) CP231	S-1	S1-2	46"

		Height	110	C10
725	B55120A15-10-4 CP23½ X B502-113	43"	S-2	S-1
726	B55120A15-10-6	43"	S-1	S-1
727	B55120A15-12-3	41"	S-1	S-2
728	B55120A15-12-8	44"	S-1	S1-2
729	B55120A30-6-6	46"	S-1	S-2
730	B55120A30-6-7	43"	S-1	S1-2
731	B55120A13-15	41"	S-1	S-2
732	B55120A15-1	40"	S-1	S-2

	H O	C O	Height
733 B55120A15-9	S-1	S-2	43"
734 B55120A15-14	S-1	S-2	41
735 B55133A16-12-1 CP23½ X B502A2-154	S-1	S-2	46"
736 B55133A16-12-3	S-1	S2-3	48"
737 B55133A16-12-5	S-1	S2-3	41"
738 B55133A16-12-7	S-1	S-3	44"
739 B55133A16-14-1	S-1	S1-2	46"
740 B55133A16-14-3	S-1	S-2	46"

		Height	H O	C. O
741	B55133A16-14-5 CP231/2 X B502A2-15 4	48"	S-1	S1-2
742	B55133A16-14-7	45"	S-1	S-3
743	B55133A16-14-8	42"	S-1	S-2
744	B55133A19-3-1	47"	S-1	S1-2
745	B55133A19-3-2	47"	S1-2	S-2
746	B55133A19-3-3	47	S-1	S-2
747	B55133A33-7-1	45"	S-1	S-1-2
748	B55133A33-7-2	43"	S-1	S-2

749 B55133A 33-7-4	No S1-2	C.a S1-2	Weight. 42"
750 B55133A19-3	S-1	S1-2	42
751 B55133A19-7	S-2	S1-2	44
752 B55133A19-8	S1-2	S1-2	45
753 B Lt. 50	S2-3	S1-2	50
754 B54-6818 from Gutenberg.	S-2	S1-2	54
755 B54-6808-2	S-2	R.O	46
756 NXK	S-2	S-1	

		Height	H.O.	C.U.
757	BS1-4322-11 Blt. 50 Sel.	47"	S-1	S1-2
758	BS02A2-1-1 Blt. XCP=31	44	S1-2	S-1
759	BS02A2-1-8-2	48"	S-2	S-1-2
760	BS02A2-7-2	52	S-1	S-1
761	BS02A2-7-3	51	S-1	S1-2
762	BS02A2-7-8-2	46	S-1	S-1
763	BS02A2-8-2	45	S1-2	S-1
764	BS02A2-19-9-2	45	S-2	S1-2

	I/O	C.O.	Height.
765 B502A2-3 2-6-2	S-2	S-3	42"
766 ~~40-1-3~~ B502A2-~~48-1-2~~	S-1	S1-2	40
767 B502A2-98-2	S-1	S-1	42
768 B502A2-48-1-3	S-1	S-1	42
769 B502A2-113-83	S-1	S1-2	48
770 B502A2-98-3	S-1	S1-2	45
771 B502A2-113-3-2	S-1	S-1	50
772 B502A2-113-9-2	S-1	S-2	45

		Height	AO	C.O.
773	B502A3-89 Blt. X CP231	48	S-1	S-1
774	B502A3-100	44	S-2	S-1
775	B502A3-106	41	S-1	S1-2
776	B502A3-139-7-2	48	S-1	S1-2
777	B55120A14-9-5 CP231/2 X B502A2-113	47	S-1	S1-2
778	B55120A15-1-3	41	S-1	S-2
779	B55107A12-10-1 CP231/2 X B502A2-152-2	44	S-1	S-2
780	B502A2-113-1 Blt. X CP231	43	S-1	S-2

	N.O.	C.O	Height
781 B502 A3-100	S-1	S-1	41'
782 B502 A3-106	S-2	S1-2	42
783 B502 A3-61-3-2	S-2	S-2-3	47
784 B504 A1-27-3-2 ZX B433 A2-6	S-2-3	S-1	50
785 B504 A1-112-2-2	S-1	S-1x1	49
786 B504 A1-27-3-2	S-2-3	S-1	50
787 B504 A1-12-3-1	S-1	S-1	48
788 B512 A1-109-2-1 B-61 X Z. B	S-2	R.D	50

		Height	A.O.	C.O.
789	B5112 A1-59-1-3 Bkt. X Z. B.	48"	S 3-4	R-O
790	B5123 A1-2-2-3 Impt. Bkt. X PI 180, 060	46	S-2	R-O
791	B5123 A1-3-6-3	47	S-2	S-1-2
792	B5123 A1-7-1-2	43	S1-2	R-O
793	B5123 A1-8-1-3	55	S1-2	R-O
794	B5123 A1-12-4-2	61	S-2	R-O
795	B5123 A1-16-1-2	47	S-1-2	R-O
796	C. P. 231	45	S-1	S1-2

			Height.
	110	C.O.	
797	S-4	R-0	
B5123A1-19-2			40
Imp. Bk. X			
PI 180,060			
798	S-2	R-0	
B5123A1-32-2-1			50
799	S-2	S-½	
B5123A1-33-1-4			55
800	S-2	S-1	
B5223A5-17-1			48
CI 9122 X Bk. 50			
801	S1-2	S-2	
B5223A3-8-1			48
CI 9122 X Bk. 50			
802	S-1	S-2	
B5223A5-1-2			43
803	S-1	S-2	
B5232A1-3-2			41
CI 9278 X CP231			
804	S-2	S-2	
B5232A1-10-1			38

		Height	H.O.	C.O.
805	B5233A1-3-3-3 CI9278XTP	40"	S-2	S-2
806	B5233A1-4-2-2 CI9278XTP	44"	S2-3	S1-2
807	B5233A1-8-1-6	39"	S-2	S1-2
808	B5233A1-8-2-1	41"	S-2	S1-2
809	B5233A1-8-5-3	41"	S-2	S1-2
810	B5233A1-18-2	42"	S-2	S-2
811	B5233A1-8-4-1	38"	S-2	S-2
812	B5233A1-8-2-1-2	44½"	S2-3	S1-2

	H.O.	C.O.	Height.
813 B5233A1-20-2-5-4	S 2	S-1	47"
814 B5233A1-20-1-2-1	S-1-2	S-1	43
815 B5233A1-20-1-5-1	S-2	S-1	44
816 B5233A1-20-2-4-1	S-2	S-1	45
817 B5233A1-32-2-5-1	S-2	S1-2	42
818 B5233A1-32-2-5-5	S1-2	S-1	40
819 B5233A1-36-2-1-1	S2-3	S-1	39
820 B5233A1-36-2-4-1	S-2	S-2	43

		Height	H.O.	C.O.
821	B5233A1-56-4-4-3	42"	51-2	5-1
822	B5233A1-56-4-5-2	44	51-2	5-1
823	B5233A1-65-2-3-1	44	5-1	5-1
824	Bluebonnet 50	48	5-1	5-2
825	B5233A1-68-4-1-1	45	5-2	5-2
826	B5233A1-70-1-3-4	44	51-2	51-2
827	B5233A1-73-4-4-3	43	5-1	51-2
828	B5233A1-73-4-4-4	44	51-2	5-1

Single Barrow 864 4

	Height	H.O	C.O
829 B5233A1-74-2-4-5	44"	S-2	S-1-2
830 B5233A1-74-3-1-4	44"	S 1-2	S-2
831 B5233A1-74-3-4-5	38	S-2	S-2
832 B5233A1-74-3-7-4	39"	S-2	S-1
833 B5233A1-96-1-1-2	44	S-2	S-1
834 B5233A1-96-2-2-1	42	S-2	S-1
835 B5233A1-96-2-2-6	41	S-2	S-1
836 B5233A1-96-2-4-4	43	S-2	S-1

7/30/54
Curly
CI 9122 x Rbt. (Burt) 51-32
Century x Hill (Ark) CI 9191
showing less rotten seed
than R-R x unknown lines
in field plots.

R-R 5022 – } quite
R R - 5058 – } susceptible.

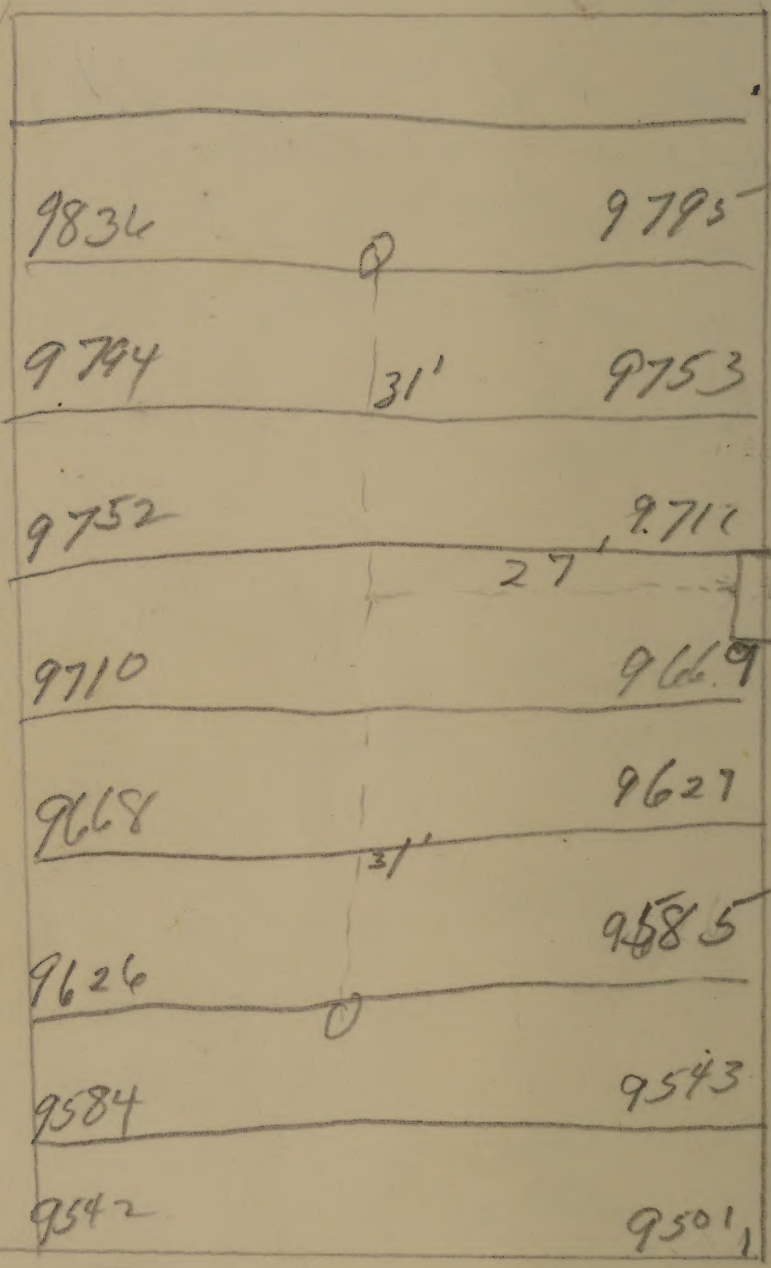
CI 9205
CI 8994 x 3426A } Group VI
" x 5426A }

S to P.O. in green seedling.

R-R x Long 5057 } Less
" 5058 } Rotten
R-R – 5050 } seed
✓ 5042 } than
5048 } 5022 +
5046. } 5058
5047 }
5043 }

9/24/58
Plt. # 952.
Severe panicle blight
(few?)
Also # 951.

Harvey Rudgins



9794 42 9836

84 42 126

626 42 668

668 42 710

9 International Harvey
921 → 934
9

PD 24351

17
5

14
5
70
140
134
274

42
8
6
23
11
2
2 2 4

JOURNAL

29 E
31 E
17 W D.T.
9 E

Stock No. 645

A BOORUM & PEASE PRODUCT

MADE IN U.S.A.

1958 Nursery
Seeding plan and
Seeding, Watering + Fertilizing
Schedule S-6

1 East

1 West

TRANSPLANT BLOCK

TRANSPLANTED: 4-30

I - 5 - 16
I - 5 - 27
I - 6 - 2
D - 6 - 5
I 6 - 11
I 6 - 26
I 7 - 2
I 7 - 22
I 7 - 26
I 8 - 1
I 8 - 7
I 8 - 12.

2 East

F3 Series 2 West

~~Dr. Mohr~~ ~~Coffey~~

SOWN 7-23

I 7-23
I 8-1
D 8-1
I 8-7 Sort 8-7
D 8-8
I 8-14
D 8-15

3E East

3W

West

F_2 Early maturing G.H. sud.

Sown: 3-13

I - 3-14

D - 3-15

FERT:
4-28
100#N

I - 4-28

D - 5-7

I - 5-16

I - 5-27

I - 6-2

I 6-11

I 6-26

I 6-30

I 7-2

I 7-14

I 7-22

I 8-1

I 8-7

I 8-12

DRAIN 9-8 FOR H.V.

4

East

4 West

Seed Increase
Sel. Varieties

SOWN 6-11
I 6-12
D 6-13
I 6-20
D 6-20
TERT: 6-26 60#N
I 6-26
I 6-30
I 7-2
I 7-8
I 7-14
I 7-22
I 8-1
I 8-6
I 8-12

5 East

5 West

Dr. Atkins Date of seeding test

Sown 5-1

I-5-2

D-5-3

Quick off

5-27

Dr Kalsch
Date of seeding test

SOWN 6-12 (½) 2nd ½ sown 6-26

I 6-12

D 6-13

I 6-20

D 6-20

I 6-26

D 6-27

FERT 7-14

I 7-14

I-8-1

I-8-6

I-8-12

I 8-21

8

Fact

6 West

World Collection

SOWN 6-11
I 6-12
D 6-13
I 6-20
D 6-20
FERT. 6-26 GOTH N
I 6-26
I 6-30
I 7-2
I 7-8
I 7-14
I 7-22
I 8-1
I 8-6
I 8-12
I 8-21
DRAIN 9-15 TO H V1

7 East

I 6-26
D 6-27
I 7-2

FERT. 7-14

I 7-14
I 7-22
I 7-31
I 8-6
T 8-12

I 8-21
I 8-29
I 9-8

7 West

SEED INCREASE Ga. Adl. X Z.

SOWN 5-22
I 5-23
D 5-24
I 5-29

FEAT. 6-2 60#N

I 6-4
I 6-10
D 6-13
I 6-23
I 6-26
I 6-30
I 7-2
I 7-8
I 7-14
I 7-22
I 7-31
I 8-6
I 8-12
I 8-21
DRAINED FOR HARVEST 8/29

8

East

SEED INCREASE: JOJUTLA

SOWN: 5-7

I - 5-8

D - 5-9

I - 5-15

I - 5 - 19

D - 5-23

FERT 5-29 40#N

I - 5-29

I - 6-4

I 6-10

D 6-13

I 6-23

I 6-26

I 7-2

I 7-8

I 7-14

I 7-31

I 8-6

I 8-12

I - 9 - 8

9-25 - Heading Out

8 West

SEED INCREASE Br. Lel. X Z.

SOWN 5-22
I-5-23
D 5-24
I-5-29
FERT. 6-2 60#N
I 6-4
I 6-10
D 6-13
I 6-23
I 6-26
I 6-30
I 7-2
I 7-8
I 7-14
I 7-22
I 7-31
I 8-6
I 8-12
DRAINED FOR HARVEST 8/29

9

East

SEED INCREASE: B5617A

SOWN: 5-7

I - 5-8

D. - 5-9

FERT 5-13

I - 5-13

I - 5 - 19

D 5 - 23

I - 5 29

I - 6 - 4

I 6 - 10

D 6 - 13

I 6 - 23

I 6 - 26

I 7 - 2

I 7 - 8

I 7 - 14

I 7 - 31

I 8 - 6

I 8 - 12

D. 69 - 19 TO HV.

9 West

SEED INCREASE B57-413

SOWN 5-22
I-5-23
D-5-24
I-5-29
D-5-30

FERT: 6-3 COHN
I 6-4
I 6-10
D 6-13
I 6-23
I 6-26
I 6-30
I 7-2
I 7-8
I 7-14
I 7-22
I 7-31
I 8-6
I 8-12
D 8-25 FOR HV

100

East

SALT WATER TEST

SOWN: 5-7

I - 5-8

D - 5-9

FERT 5-15

I - 5-15

I - 5-19

D - 5-23

I - 5-29

I - 6-4

I 6-10

D 6-16

I 6-23

I 6-26

I 7-22

I 7-31

[redacted]

I 8-8

10 West

DR. ATHIN'S TEST
9501 - 9922

SOWN 5-28
I 5-29
D -5-30
I 6-4
D 6-5
I 6-10
D 6-11
Fert: 6-16 100#N
I 6-16
I 6-20
I 6-23
I 6-26
I 7-2
I 7-8
I 7-14
I 7-22
I 7-31
I 8-6
I 8-12
I 9-8
DRAIN - 9-12 TO H.V.

11

East

SEED INCREASE

655-383

SOWN 5-15
I-5-15
D-5-16
I-5-23
D-5-24
FERT 5-29 SOWN
I-5-29
I-6-4
I 6-10
D 6-13
I 6-23
I 6-26
D 6-30
I 7-2
I 7-8
I 7-14
D 7-23
I 7-31
I 8-6
I 8-12
D-8-25 TO H.V.

11 West

ATKINS TEST
9001 - 9422

SOWN 5-28
I - 5-29
D - 5-30
I 6-4
D 6-5
I 6-10
D 6-11
FWT 6-16 COTTN
I 6-13
I 6-20
I 6-23
I 6-26
I 6-30
I 7-2
I 7-8
I 7-14
I 7-22
I 7-31
I 8-6
I 8-12
I 9-8
DRAIN 9-12 TO HV.

12 East

F2 POPULATION

SOWN 5-13
I -5-15
D -5-16
I -5-23
D -5-24
FERT 5-29 60#N
I -5-29
I -6-4
I 6-10
D 6-13
I 6-23
I 6-26
I 7-2
I 7-7
I 7-14
D 7-28
I 7-31
I 8-6
I 8-13
DRAIN 9-10 FOR HIV

12 West

WORLD COLLECTION

19001 - 19942

SOWN-5-28

I-5-29

D-5-30

I 6-4

D 6-5

I 6-10

D 6-11

FLOAT 6-16 GOHN

I 6-16

I 6-20

I 6-23

I 6-26

D 6-30

I -7-7

I 7-14

I 7-22

I 7-31

I 8-6

I 8-13

I-9-8

DRAIN TO HARVEST 9-12

13

East

F-70 UNIF. NURSERY

VAR. NO. 21-34

SOWN: 5-13

I - 5-15

D - 5-16

I - 5-23

D - 5-24

FERT 5-29 JOHN

I - 5-29

I - 6-4

I 6-10

D 6-13

I 6-23

I 6-26

I 7-2

I 7-7

I 7-14

D 7-23

I 7-31

I 8-6

I 8-13

I 8-21

DRAIN 9-11 FOR H.V.

13 West

World Collection
18001 - 18942

SOWN 5-28
I-5-29
D-5-30
I-6-4
D 6-5
I-6-10
D 6-11
Fed 6-16 60th N
I 6-16
I 6-20
I 6-23
I 6-26
D 6-30
I 7-7
I 7-14
I 7-22
I 7-31
I 8-6
I 8-13
I-8-21
I-9-8
DRAIN 9-12 FOR H.V.

14

East

FAO UNIF. NURSERY

VAR. NO. 1 - 14

SOWN: 5-13

I 5-15

D -5-16

I - 5 -23

FERT D - 5 - 24

5-29 I 5-29

SOWN I - 6 - 4

I 6 - 10

D 6 - 13

I 6 - 23

I 6 - 26

I 7 - 2

I 7 - 7

I 7 - 14

D 7 - 23

I 7 - 31

I 8 - 6

I 8 - 13

I - 8 - 21

D - 8 - 29 FOR HV.

14 West

Seed increase F_2 Pop.

Sown
6/2/58

I 6-4
D 6-5
I 6-10
D 6-11
Fert 6-16 - 60#N
I 6-16
I 6-20
I 6-23
I 6-26
D 6-30
I 7-7
I 7-14
I 7-22
I 7-31
I 8-6
I 8-13
I 8-21
I 9-8

15 East

SINGLE NURSERY PLOTS
851-920

SOWN: 5-6
I - 5-6
D - 5-7
I - 5-15 PERT. 5-14
I - 5-19
D - 5-23
I - 5-29
I - 6-4
I 6-10
I 6-16
I 6-20
I 6-23
I 6-26
D 6-30
I 7-7
I 7-14
I 7-22
I 8-6
I 8-13
DRAIN 9-8 FOR H.V.

15 West

Seed Increase F_2 Pot.

6/2/58

I 6-4
D 6-5
I 6-10
D 6-11
Fist 6-16 60 7/N
I 6-16
I 6-20
I 6-23
I 6-26
D 6-30
I 7-7
I 7-14
I 7-22
I 8-6
I 8-13
I 9-8
D 9-26 FOR H.V

16 East

SINGLE NURSERY PLOTS
781 - 850

SOWN: 5-6
I - 5-6
D - 5-7
I - 5-15 FERT. 5-14
I - 5-19
D - 5-23
I - 5-29
I - 6-4
I 6-10
I 6-16
I 6-20
I 6-23
I 6-26
D 6-30
I 7-7
I 7-14
I 7-22
I 7-31
I 8-6
I 8-13
D 9-8 FOR H.V.

16 West

SEED INCREASE
BS704-33

Sown 6/[illegible]/58

I 6-4
D-6-5
I 6-10
D 6-11
Fwd 6-16 60#N
I 6-16
I 6-20
I 6-23
I 6-26
D 6-30
I 7-7
I 7-14
I 7-22
I 7-31
I 8-4
I 8-13
I-9-8
D-9-26 FOR HV

17

East

SINGLE NURSERY PLOTS

711 - 780

SOWN: 5-3

I - 5-5

D - 5-6

I - 5-15 FERT. 5-14

I - 5-19

D - 5-23

I - 5-29

I - 6-4

I 6-10

I 6-16

I 6-20

I 6-23

I 6-27

D 6-30

I 7-8

I 7-14

I 8-1

I 8-4

I 8-13

17 West

SEED INCREASE
B5464 - 81

Sown 6/3/58

I 6-4
D 6-5
I 6-10
D -6-11
Sub 6-16 GOTH N
I 6-16
I 6-20
I 6-23
I 6-27
D 6-30
I 7-8
I 7-14
I 7-23
I 8-1
I 8-6
I 8-13
I -9-8
D 9-19 FOR H.V

18 East

SINGLE NURSERY PLOTS
641 - 710

SOWN: 5-3
I - 5-5
D - 5-6
I - 5-15 FERT. 5-14
I - 5 - 19 - D - 5-23?
I - 5 - 29
I - 6 - 4
I - 6 - 10
I 6 - 16
I 6 - 20
I 6 - 23
I 6 - 27
D 6 - 30
I 7 - 8
I 7 - 14
I 7 - 23
I - 8 - 1
I 8 - 6
I 8 - 13

18 West

SEED INCREASE
B57-33

own 6/2/58

I 6-4
D 6-5
I 6-10
D 6-11
Fed 6-16 60#N
I 6-16
I 6-20
I 6-23
I 6-27
D 6-30
I 7-8
I 7-14
I 7-23
I 8-1
I 8-6
I 8-13
I 9-8
DRAIN 9-17 FOR H. V

18 East

SINGLE NURSERY PLOTS
571 - 640

SOWN: 5-3
I-5-5
D-5-6
I-5-16 FERT. 5-14
I-5-19
D-5-23
I-5-29
I-6-4
I-6-10
I 6-16
I 6-20
I 6-23
I 6-27
D 6-29
I 7-8
I 7-14
I 7-23
I-8-1
I 8-6
I 8-13
D-8-29 TO HV

19 West

BREEDING NURSERY
7443 - 8284

SOWN 5-16
I - 5-16
D - 5-17
I - 5-23
D - 5-24
FERT 5-29 60#N
I - 5-29
I - 6-4
I - 6-10
D 6-13
I 6-23
I 6-27
D 7-2
I 7-23
I 8-1
I 8-6
I 8-13
I 9-8
I
DRAIN 9-12. FOR H V1

20 East

SINGLE NURSERY PLOTS
501 - 570

SOWN: 5-2
I - 5-2
D - 5-3
I - 6-15 FERT. 5-14
I - 5-19
D - 5-23
I - 5-29
I - 6-4
I 6-10
I 6-16
I 6-20
I 6-23
I 6-27
D 6-29
I 7-8
I 7-14
I 7-23
I 8-1
I 8-6
I 8-13

20 West

BREEDING NURSERY
7401 - 82.42

SOWN 5-16

I-5-16
D-5-17
I-5-23
D-5-24
FERT 5-29 60# N
I-5-29
I-6-4
I 6-10
D 6-13
I 6-23
I 6-27
D 7-2

I 7-23
I 8-1
I 8-6
I 8-13

I-9-8
DRAIN 9-12 FOR H.V.

21 East

REP. FIELD PLOTS GROUP 4
3 REPS.

SOWN: 5-2
I - 5-2
D - 5-3
I - 5-15 FERT. 5-14
I - 5-19
D 5-23
I - 5-29
I - 6-4
I 6-10
D 6-13
I 6-23
I 6-27
I 7-2
I 7-8
I 7-14
D 7-23
I 7-26
I 8-1
I 8-6
I 8-13
D - 9-1 FOR H.V

21 West

BREEDING NURSERY
6643 - 7384

SOWN: 5-1
I - 5-2
D - 5-3
I - 5-15 FERT. 5-14
I - 5-19
D - 5-23
I - 5-29
I - 6-4
I 6-10
D 6-13
I 6-23
I 6-27
I 7-2
I 7-8
I 7-14
D 7-23
I 7-26
I 8-1
I 8-6
I 8-13
I - 9-8
DRAIN 9-11 FOR H.V

22 East

REP. FIELD PLOTS GROUP 3
3 REPS.

SOWN: 5-2
I-5-2
D-5-3
I-5-15 FERT. 5-14
I-5-19
D-5-23
I-5-29
I-6-4
I 6-11
D 6-13
I 6-23
I 6-27
I 6-30
I 7-2
I 7-8
I 7-15
D 7-28
I 7-26
I 8-1
I 8-5
I 8-13
D-9-1 FOR. HV

22 West

BREEDING NURSERY

6601 - 7342

SOWN: 5-1

I - 5-2

D - 5-3

I - 5-15 FERT. 5-14

I - 5-19

D - 5-23

I - 5-29

I 6-4

I 6-11

D 6-13

I 6-23

I 6-27

I 6-30

I 7-2

I 7-8

I 7-15

D 7-23

I 7-26

I 8-1

I 8-5

I 8-13

DRAIN. 9-11 FOR H-V

23 East

REP. FIELD PLOTS GROUP 2
3 REPS.

SOWN: 5-2
I-5-2
D-5-3
~~FERT. 5-6~~ ~~I-5-6~~ FERT. 5-14
~~SOWN~~ I-6-15
I-5-19
D-5-23
I-5-29
I-6-4
I 6-11
D 6-13
I-6-23
I 6-27
I-6-30
I 7-8
I 7-15
D 7-23
I 7-26
I 8-1
I 8-5
I 8-13
D-8-21 TO HV

23 West

BREEDING NURSERY
5843 - 6584

SOWN: ~~5~~ 5-1

I - 5 - 2

D - 5 - 3

FERT. 5-14

I - 5 - 15

I - 5 - 19

D - 5 - 23

I - 5 - 29

I - 6 - 4

I 6 - 11

D 6 - 13

I 6 - 23

I 6 - 27

I 6 - 30

I 7 - 8

I 7 - 15

D 7 - 23

I 7 - 26

I 8 - 1

I 8 - 5

I 8 - 13

DRAIN 9 - 11 FOR H.Y.

24 East

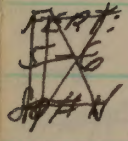
REP. FIELD PLOTS GROUP I

3 REPS.

SOWN: 5-2

I - 5 - 2

D - 5 - 3



~~I - 5 - 6~~ FERT. 5-14

I - 5 - 15

I - 5 - 19

D 5 - 23

I - 5 - 29

I - 6 - 4

I 6 - 11

D 6 - 13

I 6 - 23

I 6 - 27

I 6 - 30

I 7 - 2

I 7 - 8

I 7 - 15

D 7 - 23

I 7 - 26

~~I 8 - 1~~ -

~~I 8 - 5~~

I 8 - 14

D 8 - 29 TO HV.

24 West

BREEDING & NURSERY

5801 - 6542

SOWN: 5-1

I-5-2

D-5-3

I-5-15 FERT. 5-14

I-5-19

D-5-23

I-5-29

I 6-4

I 6-11

D 6-13

I 6-23

I 6-27

I 6-30

I 7-2

I 7-8

I 7-15

D 7-23

I 7-26

I 8-1

I 8-5

I 8 | 14

25 East

REP. FIELD PLOTS GROUP 5 C & D

SOWN: 4-23

I - 4-23

D - 4-24

FERT: 5-6

I - 5 - 6

SOWN

D - 5/11

I - 5 - 22

I - 5 - 26

I - 6 - 29

I - 6 - 4

I 6 - 11

D 6 - 13

I 6 - 23

I 6 - 27

I 6 - 30

I 7 - 2

I 7 - 8

I 7 - 15

D 7 - 23

I 7 - 26

I 8 - 5

I 8 - 14

25 West

BREEDING NURSERY
5043 - 5784

SOWN: 4-23
I - 4-23
D - 4-24
FERT: I - 5-6
5-6
SOWN
D - 5-11
I - 5-22
I - 5-26
I 5 - 29
I - 6 - 4
I 6 - 11
D 6 - 13
I 6 - 23
I 6 - 27
I 6 - 30
I 7 - 2
I 7 - 8
D 7 - 23
I 7 - 26
I 8 - 4
I 8 - 14
D 8 - 21 TO HV

26 East

REP. FIELD PLOTS GROUP 4 C&D

SOWN: 4-22
I-4-23
D-4-24
FERT: 5-6 I-5-6
SO#N
D-5-11
I-5-22
I-5-26
I-5-30
I-6-5
I 6-11
D 6-13
I 6-23
I 6-27
I 6-30
I 7-2
I 7-8
I 7-15
D 7-23
I 7-26
I 8-1
I 8-5
I 8-14
D 8-29 TO HV

26 West

BREEDING NURSERY
5001 - 5742

SOWN: 4-23
I. 4-23
D. 4-24
FERT: I - 5 - 6
5-6
OHN
D - 5 - 11
I - 5 - 22
I - 5 - 26
I - 5 - 30
I - 6 - 5
I 6 - 11
D 6 - 13
I 6 - 23
I 6 - 27
I 6 - 30
I 7 - 2
I 7 - 8
I 7 - 15
D 7 - 23
I 7 - 26
I - 8 - 1
I 8 - 5
I 8 - 14
D 8 - 21 To HV

27

East

REP. FIELD PLOTS GROUP I C & D

SOWN: 4-22
I - 4-23
D - 4-24
FERT: 5-6 F - 5-6
80# N D - 5-11
I - 5-22
I - 5-26
I - 5-30
I - 6-5
I 6-11
D 6-13
I 6-23
I 6-27
I 6-30
I 7-2
I 7-8
I 7-15
D 7-23
I 7-26
I 8-1
D - 8-4 for Hay

27 West

BREEDING NURSERY.

4243 - 4984

SOWN: 4-22

I - 4-23

D - 4-24

FERT: 5-6 60#N

I - 5-6

D - 5-11

I - 5-22

I - 5-26

I - 5-30

I - 6-5

I 6-11

D 6-13

I 6-23

I 6-27

I 6-30

I 7-2

I 7-8

I 7-15

D 7-23

I 7-26

I 8-1

I 8-5

I 8-14

D 8-21 TO HV

28 East

REP. FIELD PLOTS GROUP 3 C&D

SOWN: 4-22
I - 4-23
D - 4-24
FERT: I - 5-6
5-6
80#N D - 5-11
I - 5-22
I - 5-26
I - 5-30
I 6-5
I 6-11
D 6-13
I 6-23
I 6-27
I 7-2
I 7-8
I 7-15
I 7-26
I 8-1
I 8-5
D 8-14 for hay

28 West

BREEDING NURSERY
4201 - 4942

SOWN: 4-22
I - 4 - 23
D - 4 - 24

PEAT:
5-6
SOWN
I - 5 - 6
D - 5 - 11
I - 5 - 22
I - 5 - 26
I - 5 - 30
I 6 - 5
I 6 - 11
D 6 - 13
I 6 - 23
I 6 - 27
I 7 - 2
I 7 - 8
I 7 - 15
I 7 - 26
I 8 - 1
I 8 5
I 8 14
D 8 - 21 TO HV

29

East

REP. FIELD PLOTS GROUP 6 C & D

SOWN : 4-22
I - 4-23
D - 4-24
FERT: 5-6 I - 5 - 6
SOWN D - 5 - 11
I - 5 - 22
I - 5 - 26
I - 5 - 30
I 6 - 5
I 6 - 10
D 6 - 13
I 6 - 23
I 6 - 27
I 7 - 2
I 7 - 8
I 7 - 15
I 7 - 26
I 8 - 1
I - 8 - 5
I - 8 - 14
I - 9 - 9
D 9 - 19 FOR H - V

29 West

BREEDING NURSERY
3443 - 4184

SOWN: 4-21
I-4-23
D-4-24
EERT: I-5-6
5-6
)#N D-5-11
I-5-22
I-5-26
I-5-30
I-6-5
I-6-10
D 6-13
I 6-23
I 6-27
I 7-2
I 7-8
I 7-15
I 7-26
I-8-1
I 8-5
I 8-14
D-9 1. FOR H.V.

30

East

REP. FIELD PLOTS GROUP 2 C+D

SOWN: 4-22
I - 4-23
D - 4-24
FERT: 5-6 I - 5-6
SOWN D - 5-11
I - 5-22
I - 5-26
I - 5-30
I - 6-5
D 6-6
I 6-10
I 6-17
I 6-20
I 6-23
I 6-27
I 7-2
I 7-8
I 7-15
I 7-26
I 8-1
D 8-6 Tos Hw

30 West

BREEDING NURSERY
3401 - 4142

OWN: 4-21
I - 4-23
D - 4-24
FERT:
-6
HN
I - 5-6
D - 5-11
I - 5-22
I - 5-26
I - 5-30
I 6-5
I 6-10
D 6-13
I 6-20
I 6-23
I 6-27
I 7-2
I - 7-8
I - 7-15
I - 7-26
I - 8-1
I - 8-5
I 8-14
D 9-1 FOR H.Y.

31 East

REP. FIELD PLOTS GROUP 6 A & B

SOWN: 4-22

I - 4 - 23

D - 4 - 24

FERT. 5-6 I - 5 - 6

SOWN D - 5 - 11

I - 5 - 22

I - 5 - 24

I - 5 - 30

I 6 - 5

I 6 - 10

D 6 - 13

I 6 - 23

I 6 - 27

I 7 - 2

I 7 - 8

I 7 - 15

I 7 - 26

I - 8 - 1

I - 8 - 3

I 8 - 14

I - 9 - 9

D 9 - 19 FOR H.V.

31 West

BREEDING NURSERY
2643 - 3384

SOWN: 4-21
I - 4-23
D - 4-24
FERT. I - 5-6
5-6
OHN
D - 5-11
I - 5-22
I - 5-26
I - 5-30
I 6-5
I 6-10
D 6-13
I 6-20
I 6-23
I 6-27
I 7-2
I 7-8
I 7-15
I 7-26
I 8-1
I 8-5
I 8-14
D-8 29 TO H V

32 East

REP. FIELD PLOTS GROUP 5 A&B

SOW N: 4-22

I - 4 - 23

D - 4 - 24

FERT: 5-6 SOW N I - 5 - 6

D - 5 - 11

I - 5 - 22

I - 5 - 26

I - 5 - 30

I 6 - 5

I 6 - 10

D 6 - 13

I 6 - 23

I 6 - 27

I 7 - 2

I 7 - 8

I 7 - 15

I 7 - 26

I - 8 - 1

I 8 - 5

I 8 - 14

32

West

BREEDING NURSERY

2601 - 3342

SOWN: 4-21

I-4-23

D-4-24

FERT:
-6
TH N

I-5-6

D-5-12

I-5-22

I-5-26

I 5-30

I 6-5

I 6-10

D 6-13

I 6-20

I 6-23

I 6-27

I 7-2

I-7-8

I 7-15

I 7-26

I 8-1

I 8-5

I 8-14

D 8-29 TO HV

33

East

REP. FIELD PLOTS GROUP 4 A+B

SOYN: 4-21

I-4-23

D-4-24

FERT: 5-6 SOYN

I-5-6

D-5-11

I-5-22

I-5-24

I-5-30

I-6-5

I 6-10

D 6-13

I 6-23

I 6-27

I 7-2

I 7-8

I 7-15

I 7-26

I-8-1

I-8-5

I 8-14

D 8-29 TO HV

33 West

H.O. NURSERY

1844-2586

SON N : 4-5

I - 4-8

D - 4-9

ERT: I - ~~5-6~~ 4-29
4-29
ON N D - 5-7

I - 5-22

I - 5-26

I - 5-30

I 6-5

I 6-10

D 6-11

I 6-20

I 6-23

I 6-27

I 7-2

I 7-8

I 7-16

I 7-26

I 8-1

I 8-5

I 8-14

D 8-21 TO HV

34

East

REP. FIELD PLOTS GROUP 3 A & B

SOWN: 4-21
I - 4-23
D - 4-24
FERT: 5-6 I - 5-6
SOWN D - 5-11
I - 5-22
I - 5-26
I - 5-30
I 6-10
D 6-13
I 6-24
I 6-27
I 7-2
I 7-9
I 7-15
I 7-30
I 8-5
D 8-14 For Hon

34 West

H.O. NURSERY

1801 - 2543

OWN: 4-5

I - 4-8

D - 4-9

EAT:
-29 I - 4-29

OHN D - 5-7

I - 5-22

I - 5-26

I - 5-30

I 6 - 10

D 6 - 11

I 6 24

I 6 - 27

I 7 - 2

I 7 - 9

I 7 - 15

I 7 - 30

I 8 - 5

I 8 - 14

D 8 - 20 TO HV.

35

East

REP. FIELD PLOTS GROUP 2 A & B

SOWN: 4-21

I - 4 - 23

D - 4 - 27

FERT: 5-6

I - 5 - 6

80#N

D - 5 - 11

I - 5 - 22

I - 5 - 26

I - 5 - 30

D 6 - 6

I 6 - 10

I 6 - 17

I 6 - 24

I 6 - 27

I 7 - 2

I 7 - 9

I 7 - 15

I 7 - 30

D - 8 - 4 for Hn

35 West

H.Q. NURSERY

1043 - 1786

OWN: 4-4

I. 4-8

D. 4-9

ERT:
-29 I-4-29

HN D-5-7

I-5-22

I-5-26

I-5-30

D 6-11

I 6-20

I 6-24

I 6-27

I 7-2

I 7-9

I 7-15

I 7-30

I 8-5

I 8-14

East

REP. FIELD PLOTS GROUP I A+B

SOWN: 4-21
I - 4-23
D - 4-24

FERT: 5-6
I - 5-6

SOWN
D 5-
I - 5-22
I - 5-26
I - 5-30
I 6/6
I 6-10
D 6-13
I 6-24
I 6-27
I 7-2
I 7-9
I 7-15
I 7-30
D - 8 - 4 For Nov

36 West

H.O. NURSURY

1001 - 1743

SOWN : 4-4

I - 4 - 8

D - 4 - 9

ERT:
-29

I - 4 - 29

#N

D - 5 - 7

I - 5 - 22

I - 5 - 26

I - 5 - 30

I 6 16

D 6 - 11

I 6 - 20

I 6 - 24

I 6 - 27

I 7 - 2

I 7 - 9

I - 7 - 15

I - 7 - 30

I - 8 - 4

I 8 - 14

37 East

Uniform Yield Group 5

Sown: 4-7
I-4-8
D-4-9
Fert: 4-29
I-4-29
Sohn
D-5-7

I-5-22
I-5-26
I-5-30
D 6-6
I 6-10
D 6-13
I 6-24
I 6-27
I 7-2
I 7-9
I 7-15
I 7-30
I-8-5
I 8-14
I-9-9
D-9-15

37 West

DETRICK TP-49

SOUTH: 4-7

I 4-8

D 4-9

ERT:
-29 I -4-29

#N D -5-8.

I -5-22

I -5-26

I -5-30

I 6-6

I 6-11

D 6-13

I 6-20

I 6-24

I 6-27

I 7-2

I 7-9

I 7-15

I 7-26

I 7-30

I 8-5

I 8-14

I -9-9

D 9-17 FOR H.V.

38 East

UNIFORM YIELD GROUP 4

SOWN: 4-7

I - 4-8

D - 4-9

FERT: 4-29

SOWN

I - 4-29

D - 5-7

I - 5-22

I - 5-26

I - 5-30

D 6/6

I - 6 - 10

D 6-13

I 6 - 24

I 6 - 27

I 7 - 2

I 7 - 9

I 7 - 16

I 7 - 30

I 8 - 5

I 8 - 14

D 9 - 1 FOR H.V

38 West

DETRICH BBT-50

SonN: 4-7

I - 4-8

D - 4-9

ERT:
-29 I - 4-29

OHN D - 5-~~08~~

I - 5-22

I - 5-26

I - 5-30

I 6 / 6

I - 6 - 11

D 6-~~13~~

I 6-20

I 6 - 24

I 6 - 27

I 7 · 2

I 7 - 9

I 7 - 16

I 7 - 26

I 7 - 30

I 8 · 4

I 8 - 14

D 8 - 20 TO HV

39 East

UNIFORM YIELD GROUP 3

SOWN: 4-7

I-4-8

D-4-9

FERT:
4-29 I-4-29
SOWN D-5-7

I-5-22

I-5-26

I-5-30

D 6/6

I 6-10

D 6-13

I 6-24

I 6-27

I 7-2

I 7-9

I 7-16

I 7-30

I 8-5

I 8-14

D-8-21 TO HV

39 West

DETRICK BBT-50

SOWN: 47

I-4-8

D-4-9

ERT:
-29 I-4-29

#N D-5-8

I-5-22

I-5-26

I-5-30

I 6/6

I-6-10

D 6-13

I 6-20

I 6-24

I 6-27

I 7-2

I 7-9

I 7-16

I 7-26

I 7-30

I 8-5

I 8-14

D-8-20 TO. HV

40 East

UNIFORM YIELD GROUP 2

SOWN: 4-5

I-4-8

D-4-9

FERT: 4-29

80#N

I-4-29

D-5-7

I-5-22

I-5-26

I-5-30

D 6/6

I 6-10

D 6-13

I 6-24

I 6-27

I 7-2

I 7-9

I 7-16

I 7-30

D 8-8 for Ht

40 West

DETRICK BBT-50

SOWN: 4-7

I - 4-8

D - 4-9

ERT:
-29 I - 4-29

TH N D - 5-8

I - 5-22

I - 5-26

I - 5-30

I 6/6

I 6-10

D 6-13

I 6-20

I 6-24

I 6-27

I 7-2

I 7-9

I 7-16

I 7-26

I 7-30

I 8-5

I 8-14

D 8-20 FOR HV

41 East

UNIFORM YIELD GROUP I

SOWN: 4-5
I-4-8
D-4-9
FERT: 4-29
I-4-29
SOWN D-5-7
I-5-22
I-5-26
I-5-30
D 6-6
I-6-10
D 6-13
I 6-24
I 6-27
I 7-2
I 7-9
I 7-16
I 7-30
D-8-4 Ker Ave

41 West

DETRICK CP231

SOWN: 4-7
I-4-8
D-4-9
ERT: I-4-29
-29
THN D-5-8
I-5-22
I-5-26
I-5-30
I 6-6
I 6-10
D 6-13
I 6-20
I 6-24
I 6-27
I 7-2
I 7-9
I 7-16
I 7-26
I-7-30
I 8-5
D 8-12 Fri 18

42

East

UNIFORM YIELD GROUP 6

SOWN: 4-5

I -4-8

D-4-9

FERT:
4-29

I -4-29

100#N

D-5-7

I -5-22

I -5-26

I -5-30

D 6/6

I 6-10

I 6-16

I 6-20

I 6-24

I 6-27

I 7-2

I 7-9

I 7-16

I 7-30

D-8-4

42 West

DETRICK ZENITH

SOWN: 4-7

I - 4 - 8

D - 4 - 9

ERT:
-29 I - 4 - 29

D# D - 5 - 8

I - 5 - 22

I - 5 - 26

I - 5 - 30

I 6 - 6

I 6 - 10

D 6 - 13

I 6 - 20

I 6 - 24

I 6 - 27

I 7 - 2

I 7 - 9

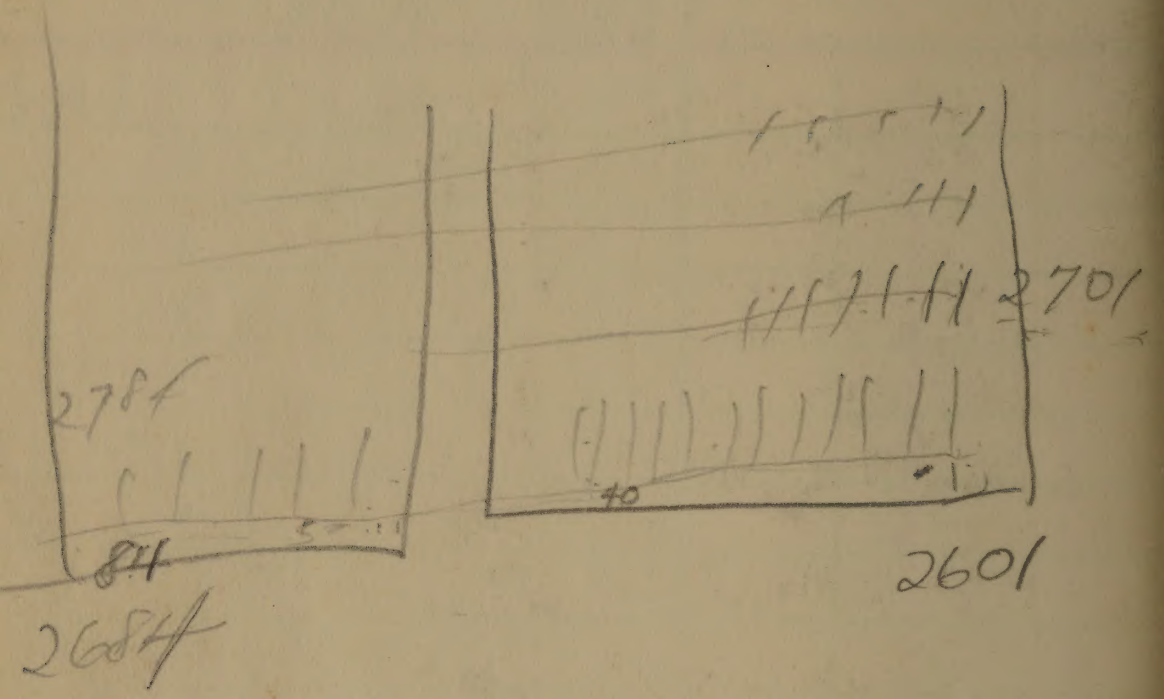
I 7 - 16

I 7 - 26

I 7 - 30

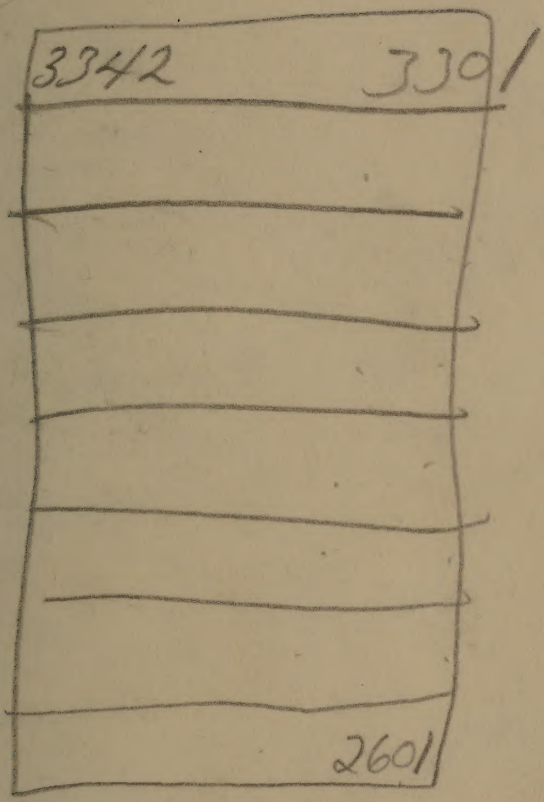
I 8 - 5

D 8 - 12 For Ann



Tier

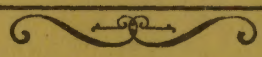
42 rows in a tier
and 8 tiers in a block.


3342
3301
2601

1958

Henry M. Beachell

1958 — *Calendar* — 1958



JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Printed in U.S.A.

Seeding & Fertilizing

Diary

J. E. Scott

Good Year

41510

7/16 @ 24"

~~Wednesday, JANUARY 1~~
New Year's Day
1st Day—364 days to come

Blk 43 W F2 line GH. 973-977

H.O. Nursery Blk. 33-36 W.

1001 - 1786 36835 W

1801 - 2586 34833 W

Breeding Nursery Blk. 19-32 W

2601 - 3386 32431 W

3401 - 4184 30429 W

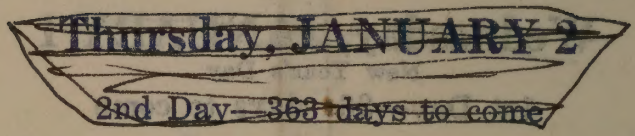
4201 - 4984 28827 W

5001 - 5784 26825 W

5801 - 6584 24823 W

6601 - 7384 22821 W

7401 - 8284 20819 W



Blk 18 w B57-33
(B505A1-66-1-2
CP231 X H012)

Blk 17 w B57-5464 to 5481

Blk 16 w B57-5704 to 5733

Blks 15 & 14 w F2 populations & parents

Blks 13 w 18001 - 18942

Blk 12 W 19001 - 19942

Blk 11 ATKINS 9001-9422

Blk 10 " 9501 - 9922

Blk 9 B57-413

~~Friday, JANUARY 3~~
~~3rd Day—362 days to come~~

Blk. 8 w — Br. X Z.

Blk. 7 w — Br. X Z.

Blk. 6 w — World Collection

Blk 5 w — Date of seeding

Blk 4 w — Glut. varieties

Blk 3 w — F_2 population

Blk 2 w

Blk 1 w — Transplant block.

Saturday, JANUARY 4

4th Day—361 days to come

Sunday, JANUARY 5

5th Day—360 days to come

Monday, JANUARY 6

~~6th Day — 359 days to come~~

7E CP Tetraploid 2

8E Tojutla

9E B5617A F3 pops.

10E Salt water block.

11E B55-383 (CI. 9209)

12E F2 population

13 & 14E FAO NURSERY

15 to 20E Single nursery plots

21 to 24E 3 Rep. field plots.

25 to 36E 4 Rep. Field plots

37 to 42E Uniform field plots

Tuesday, JANUARY 7

7th Day—358 days to come

Wednesday, JANUARY 8

8th Day—357 days to come

Thursday, JANUARY 9

9th Day—356 days to come

Friday, JANUARY 10

10th Day—355 days to come

Saturday, JANUARY 11

11th Day—354 days to come

Sunday, JANUARY 12

12th Day—353 days to come

Monday, JANUARY 13

13th Day—352 days to come

Tuesday, JANUARY 14

14th Day—351 days to come

Wednesday, JANUARY 15

15th Day—350 days to come

Thursday, JANUARY 16

16th Day—349 days to come

milled 100 # ZP 231 rough
55 lbs whole grain

Friday, JANUARY 17

17th Day—348 days to come

milled two lots of BBt x CP 231
from Dayton
Stock reject. from found. lot
70.75 # rough
33.25 # whole milled

Lot #3
88 # rough
37 # whole milled

Saturday, JANUARY 18

18th Day—347 days to come

Sunday, JANUARY 19

19th Day—346 days to come

Monday, JANUARY 20

20th Day—345 days to come

Samples for cooking
Cox, Sue

A = 113 #3 Dayton
B = CP231 Station
C = 5665 (Dayton)

Tuesday, JANUARY 21

21st Day—344 days to come

Wednesday, JANUARY 22

22nd Day—343 days to come

Thursday, JANUARY 23

23rd Day—342 days to come

Friday, JANUARY 24

24th Day—341 days to come

Saturday, JANUARY 25

25th Day—340 days to come

Sunday, JANUARY 26

26th Day—339 days to come

Monday, JANUARY 27

27th Day—338 days to come

Tuesday, JANUARY 28

28th Day—337 days to come

Wednesday, JANUARY 29

29th Day—336 days to come

Thursday, JANUARY 30

30th Day—335 days to come

Friday, JANUARY 31

31st Day—334 days to come

Saturday, FEBRUARY 1

32nd Day—333 days to come

Sunday, FEBRUARY 2

33rd Day—332 days to come

Monday, FEBRUARY 3

34th Day—331 days to come

Tuesday, FEBRUARY 4

35th Day—330 days to come

Wednesday, FEBRUARY 5

36th Day—329 days to come

Thursday, FEBRUARY 6

37th Day—328 days to come

Friday, FEBRUARY 7

38th Day—327 days to come

Saturday, FEBRUARY 8

39th Day—326 days to come

Sunday, FEBRUARY 9

40th Day—325 days to come

Monday, FEBRUARY 10

41st Day—324 days to come

Tuesday, FEBRUARY 11

42nd Day—323 days to come

Wednesday, FEBRUARY 12

Lincoln's Birthday

43rd Day—322 days to come

Thursday, FEBRUARY 13

44th Day—321 days to come

Friday, FEBRUARY 14

St. Valentine's Day

45th Day—320 days to come

Saturday, FEBRUARY 15

46th Day—319 days to come

Sunday, FEBRUARY 16

47th Day—318 days to come

Monday, FEBRUARY 17

48th Day—317 days to come

Tuesday, FEBRUARY 18

49th Day—316 days to come

Wednesday, FEBRUARY 19

50th Day—315 days to come

Thursday, FEBRUARY 20

51st Day—314 days to come

Friday, FEBRUARY 21

52nd Day—313 days to come

Saturday, FEBRUARY 22

Washington's Birthday

53rd Day—312 days to come

Sunday, FEBRUARY 23

54th Day—311 days to come

Monday, FEBRUARY 24

55th Day—310 days to come

Tuesday, FEBRUARY 25

56th Day—309 days to come

Wednesday, FEBRUARY 26

57th Day—308 days to come

Thursday, FEBRUARY 27

58th Day—307 days to come

Friday, FEBRUARY 28

59th Day—306 days to come

Saturday, MARCH 1

60th Day—305 days to come

Sunday, MARCH 2

61st Day—304 days to come

Monday, MARCH 3

62nd Day—303 days to come

Tuesday, MARCH 4

63rd Day—302 days to come

Wednesday, MARCH 5

64th Day—301 days to come

Thursday, MARCH 6

65th Day—300 days to come

Friday, MARCH 7

66th Day—299 days to come

Saturday, MARCH 8

67th Day—298 days to come

Sunday, MARCH 9

68th Day—297 days to come

Monday, MARCH 10

69th Day—296 days to come

Tuesday, MARCH 11

70th Day—295 days to come

Wednesday, MARCH 12

71st Day—294 days to come

Thursday, MARCH 13

72nd Day—293 days to come

Start seeding

Early maturing L.H. sel.

3 W

N four rows, 5 tiers.

	1	2
W	23	24
	32	~~44~~
	~~48~~	~~49~~
	~~82~~	~~83~~
E	~~88~~	~~445~~

983 - 1 2 rows
- 2 3 "
- 3 3 "
- 4 3 "

984 - 1 6 " (7)
- 2 6 " (7)

Friday, MARCH 14

73rd Day—292 days to come

Left Dr. Atkins

self Lieutenant Jr. Tex.

2 w

Saturday, MARCH 15

74th Day—291 days to come

Started Sunday

Sunday, MARCH 16

75th Day—290 days to come

Monday, MARCH 17

St. Patrick's Day

76th Day—289 days to come

Tuesday, MARCH 18

77th Day—288 days to come

Wednesday, MARCH 19

78th Day—287 days to come

Thursday, MARCH 20

79th Day—286 days to come

Friday, MARCH 21

80th Day—285 days to come

Saturday, MARCH 22

81st Day—284 days to come

Sunday, MARCH 23

82nd Day—283 days to come

Monday, MARCH 24

83rd Day—282 days to come

Tuesday, MARCH 25

84th Day—281 days to come

Wednesday, MARCH 26

85th Day—280 days to come

Thursday, MARCH 27

86th Day—279 days to come

Friday, MARCH 28

87th Day—278 days to come

Saturday, MARCH 29

88th Day—277 days to come

Sunday, MARCH 30

Palm Sunday

89th Day—276 days to come

Monday, MARCH 31

90th Day—275 days to come

Tuesday, APRIL 1

91st Day—274 days to come

Wednesday, APRIL 2

92nd Day—273 days to come

Thursday, APRIL 3

93rd Day—272 days to come

Friday, APRIL 4

Good Friday

94th Day—271 days to come

Sealed 1001 – 1786

west side.

numbers	original no.	way sewer
	1048-50	1748-50
	1148-50	16 —
	1248-50	15 —
	13 —	14 —
	14 —	13 —
	15 —	12 —
	16 —	11
	1748-50	1048-50

Saturday, APRIL 5

First Day of Passover

95th Day—270 days to come

Seeded 1801 - 2586

Varieties (seeding order) 113 & 413
& 114 & 414
are seeded on 2 sows only

WA

115	116
116	115

Group one seeding order sow.

Sunday, APRIL 6

Easter Sunday

96th Day—269 days to come

Carriages 1, 2 & 6 Hair Vicks

WA

115	16 (15)	115	16
16	115	15	115

Var. nos.

in block with group 6.

Monday, APRIL 7

97th Day—268 days to come

Groups 3, 4, & 5 sown

Var. # 75 sown on block with group 4.

↑ W

75	75
75	75

Leaf Tip rec.

blocks

TP 49 – 1

↑ Bb 50 – 3

N CP 231 – 1

Zenith – 1

Tuesday, APRIL 8

98th Day—267 days to come

F_2 seed sown last blk. on West side.

GH. NO.	No. Rows Planted	
973/1	2	PI 215,936 ×
973/2	2	B5117A1-14-2
973/3	2	
974/1	1	Same cross
974/2	1	
974/3	1	
974/4	1	
975/1	1	Same cross
975/2	1	Same cross
976/1	1	977/3 — 2
976/2	2	B57-455 — 4
976/3	3	CP231 — 4
977/1	2	B[illegible]-50 — 4
977/2	1	PI215936 × Regent

Wednesday, APRIL 9

99th Day—266 days to come

Thursday, APRIL 10

100th Day—265 days to come

Friday, APRIL 11

101st Day—264 days to come

Saturday, APRIL 12

102nd Day—263 days to come

Sunday, APRIL 13

103rd Day—262 days to come

Monday, APRIL 14

104th Day—261 days to come

Tuesday, APRIL 15

105th Day—260 days to come

Wednesday, APRIL 16

106th Day—259 days to come

Thursday, APRIL 17

107th Day—258 days to come

Friday, APRIL 18

108th Day—257 days to come

Eagle Lake

Visit Ted soon

Nathan's plot soon

15001 — 17744

in nursery soon

Saturday, APRIL 19

109th Day—256 days to come

Sunday, APRIL 20

110th Day—255 days to come

Monday, APRIL 21

111th Day—254 days to come

Lawn :— 401 - 228 (Reg. F.R.)

35 & 34 & 33, 32 E

2601 - 3384 ∠ (31 & 30 W)

3401 - 4184 ∠ (29 & 28)

Tuesday, APRIL 22

112th Day—253 days to come

Sewer: 29 – 242 (R.F.P.)

31 & 30 E

4201 – 4984

Errors

Book Entries corrected

HMS 4/24/58

4201 – 03 | 4207-09
4301 – 03 | 4307-09
4401 – 03 | 4407-09
4501 – 03 | 4507-09

Reversed

27-26 W

Sewer: 301 – 442 R.F.P.

sending order no.

29 to 25 E

Wednesday, APRIL 23

113th Day—252 days to come

Town:

Reg. F.P.

sealing order no.

336 - 442

24E

Br. nun.

5001 - 5784

25824 W

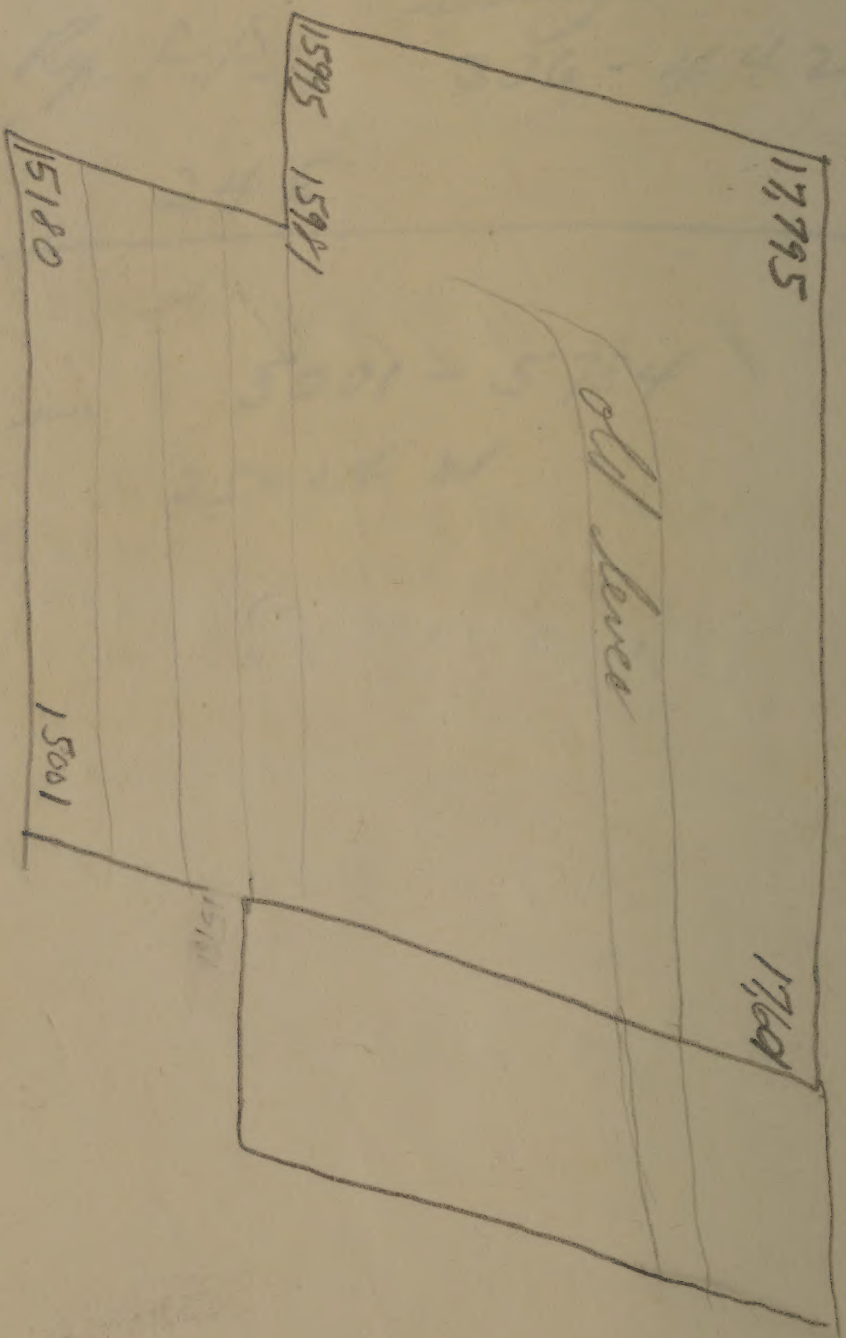
Thursday, APRIL 24

114th Day—251 days to come

Friday, APRIL 25

115th Day—250 days to come

Nursery area



Saturday, APRIL 26

116th Day—249 days to come

Sunday, APRIL 27

117th Day—248 days to come

Monday, APRIL 28

118th Day—247 days to come

Fertilized Blk 3 w
100#N/A. Gandy
& flooded F2

Tuesday, APRIL 29

119th Day—246 days to come

Blks. NO.	# Feet		Amt. N./A
43 W	47.6	4.Y.N.	100. # N
42 E	47.5	F2	100 # N
41 E	38.	41 N.	80 # N
40 E	38.		80 # N
39 E	38		80 # N
38 E	38		80 # N
37 E	38		80 # N
33 W	29	H.O.	60 # N
34 W	29		60 # N
35 W	29		60 # N
36 W	29		60 # N

Dellwood Nursery 80 # N/A.
38 # pot./plot

Wednesday, APRIL 30

120th Day—245 days to come

TRANS Plants from Greenhouse sold to Blk. 1 W.

Thursday, MAY 1

121st Day—244 days to come

soon:

Dr. Atkins Test [illegible]

---

soon:

Bradlee Hussey

5801 - 7384

4 Blks W.

Friday, MAY 2

122nd Day—243 days to come

Rep. Field Plots

Plant Single Row Plots

20 in 501-570

Saturday, MAY 3

123rd Day—242 days to come

Planted 571 — 780

S-N

19-18-17

Sunday, MAY 4

124th Day—241 days to come

Monday, MAY 5

125th Day—240 days to come

Tuesday, MAY 6

126th Day—239 days to come

80# N

Rep. Fuel/Block (all 12)

Breeding Nursery

60# N 25 N to 32 N

Planted 16 x 15 E

SINGLE NUR. Block.

781 - 920

Wednesday, MAY 7

127th Day—238 days to come

Planted: Blk 8 E

S. to N

1 row 9009 (from greenhouse)

7 rows B57-9009

8 rows B57-9011

11 rows B57-9012

B5617A cross sown in

Blk 9 E

Salt water sod sown in

Blk 10 E.

Thursday, MAY 8

128th Day—237 days to come

Friday, MAY 9

129th Day—236 days to come

Saturday, MAY 10

130th Day—235 days to come

Sunday, MAY 11

131st Day—234 days to come

Monday, MAY 12

132nd Day—233 days to come

seeding order #
~~#3~~ - ~~#3~~
127 - 427
only 2 rows
down

Tuesday, MAY 13

133rd Day—232 days to come

Blk. 13 & 14 E

F70 Nursery

Blk 12 E

F2 Pgs.

No.	No. Rows.
977½	1
978/1	2
978/2	2
978/3	2
979/1	2
979/2	2
980/1	2
980/2	2
980/3	2
981/1	2
981/2	1

No	No. Rows
982/1	2
982/2	2
1000A/1	2
1000A/2	2
997½	1
997/3	1
806/1	2
854/1	2
904	2
905	2
913	2

Wednesday, MAY 14

134th Day—231 days to come

Thursday, MAY 15

135th Day—230 days to come

Blk. 11 E

round 2 (N) rows B45647A2-12

rest of block in B55-383
(CI. 9209)

Blk. 12 E

South rows F2 population

North rows,

GH 991 Repeat	GH 1000	GH 1008 Rep X Z
GH 1006 CF 231	GH 999 Repeat	GH 987 (CI 215, 93C

W S E

H.R. at Dayton

Friday, MAY 16

136th Day—229 days to come

Lawn: Blk 14 & 15 W.

7401 – 8284

Saturday, MAY 17

137th Day—228 days to come

Sunday, MAY 18

138th Day—227 days to come

Monday, MAY 19

139th Day—226 days to come

Tuesday, MAY 20

140th Day—225 days to come

Wednesday, MAY 21

141st Day—224 days to come

Thursday, MAY 22

142nd Day—223 days to come

Source:

Blk. 7, 8 & 9 W

9W 413

Friday, MAY 23

143rd Day—222 days to come

Saturday, MAY 24

144th Day—221 days to come

Sunday, MAY 25

145th Day—220 days to come

Monday, MAY 26

146th Day—219 days to come

Tuesday, MAY 27

147th Day—218 days to come

Wednesday, MAY 28

148th Day—217 days to come

Lawn

Blks. 10, 11, 12 & 13 W.

(10 & 11 Dr. Atkin)

(12 W - 19001 - 19942)

(13 W - 18001 - 18942)

Thursday, MAY 29

149th Day—216 days to come

Blk. 11, 13, 14 E (80# N)
12 E (60# N)
8 E (40# N)

Blk [illegible] 19820w
(60# N)

Friday, MAY 30

Memorial or Decoration Day

150th Day—215 days to come

Saturday, MAY 31

151st Day—214 days to come

Sunday, JUNE 1

152nd Day—213 days to come

Monday, JUNE 2

153rd Day—212 days to come

15 Rows

Rows	S to N No. of Rows
381	- 1
805/2	- 2
806/3	- 1
809/1 & 809/2	- 1
848	- 2
849	- 1
852	- 1
853/5	- 2
854/4	- 2
860	- 4
865/17	- 2
874	- 1
875	- 1
876	- 1
877	- 1
878	- 2
896	- 2
897	- 2

29 rows

need page

Monday

6-2 3f

Laura Bk. Hill

Tuesday, JUNE 3

154th Day—211 days to come

	No. of Lots
898	3
899 1/2 & 899/2	1
899/4 & 899 1/2 & 899 1/2	1
899	2
900 1/2 & 900/2	1
900	2
903 1/2	1
903/2	1
903/4	1
904	4
905/A	5
	22 Lots

South side of block

Wednesday, JUNE 4

155th Day—210 days to come

14w

Monday 6-2-20

886/B	886/A	826/2	793	414
857-9241	1955 55/6	913	Zull CP-17140	825/5
Beltwill 4442	920/1	880	6	880
857-9227	Beltwill 4127	C55-1273 Dr. Stewart	891	829/2
857-9227	857-9227	857-9227	822	818
W	S			

~~Thursday, JUNE 5~~

156th Day—209 days to come

Monday 6-2-58

Blk. 18 W

B57-33

54 traces

Tuesday 6-3-58

Blk 17 W

5464 — 5481

Blk. 16 W

5704 — 5733

Secon S & N

Tuesday **Friday, JUNE 6** 6-3-52

157th Day—208 days to come

Blk 17 w

	No. of Rooms
B5464-68	20
5470	4
5471	4
5472	4
5474	4
5475	4
5476	4
5477	4
5478	3
5481	4

B5233 A1-56-4

Rec. 9/15

Blk 16 w

	No. of Rooms
B5704	4
05	4
06	
08	
09	
10	
11	
12	
14	
15	
18	
31	
32	
5733	4

B5233 A1-96-

A. 9/16

Saturday, JUNE 7

158th Day—207 days to come

Sunday, JUNE 8

159th Day—206 days to come

Monday, JUNE 9

160th Day—205 days to come

Tuesday, JUNE 10

161st Day—204 days to come

Wednesday, JUNE 11

162nd Day—203 days to come

Sown: Blk 6 W

World Collection.

seeding order nos. (340 sown for 441)
(340 blank)

Blk 4 W

1/2 Glued Zeniff. (3, 17' tiers)

Juar Glued Van. (1st tier)

20 rows H.O. speaker, 3 rows
sel't Bbt 50, & 19 rows Honduran

N 2 rows 13 tiers

CP 231

~~Bbt~~ 50

Ford

Thursday, JUNE 12

163rd Day—202 days to come

Friday, JUNE 13

164th Day—201 days to come

Daniel

25-32 W, 43 W

25-29 E

31-34 E

36-41 E

Saturday, JUNE 14

Flag Day

165th Day—200 days to come

Sunday, JUNE 15

166th Day—199 days to come

Monday, JUNE 16

167th Day—198 days to come

Fed:

10 N 100 #N/17

11-18 N 60 #N/18

Tuesday, JUNE 17

168th Day—197 days to come

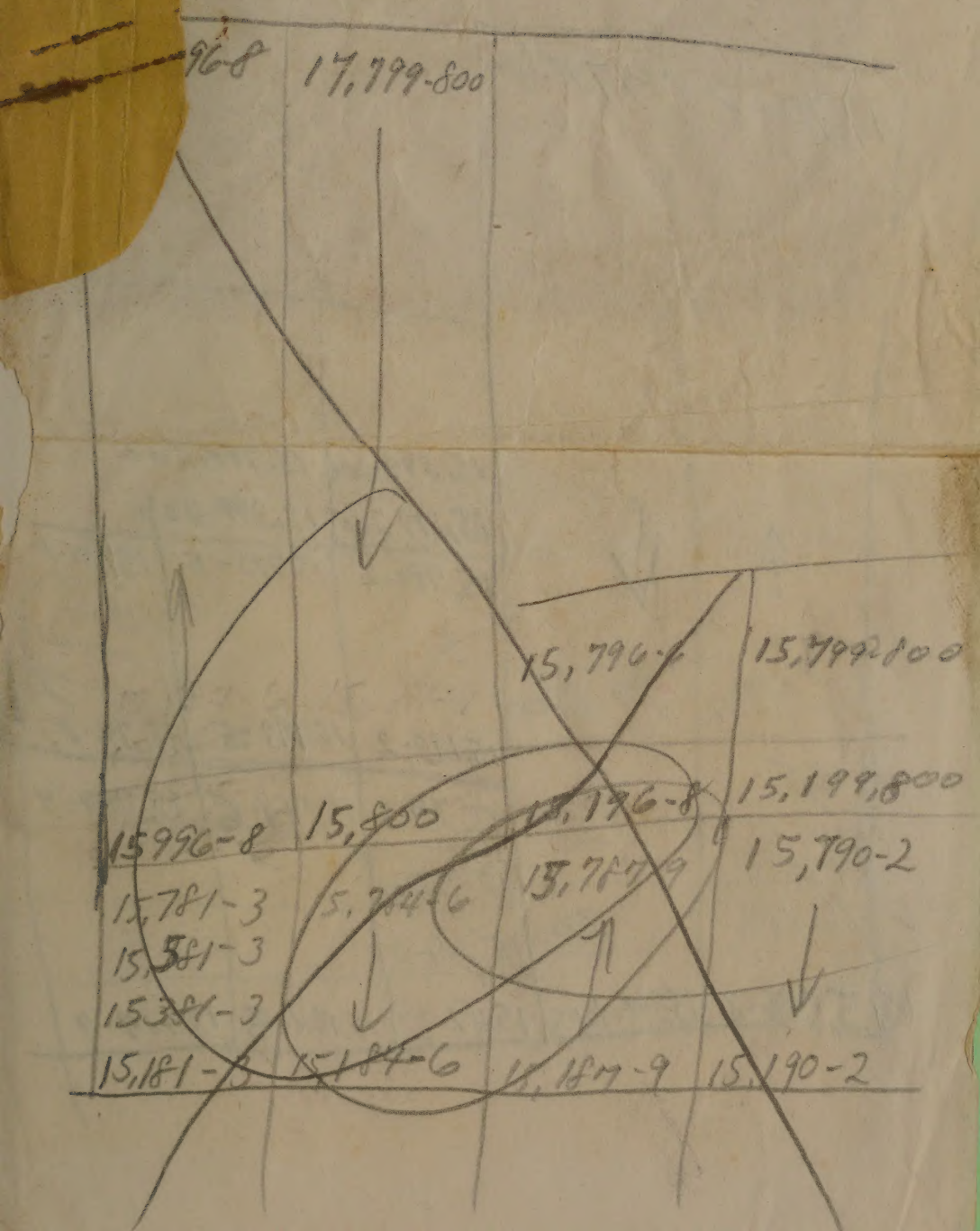
Wednesday, JUNE 18

169th Day—196 days to come

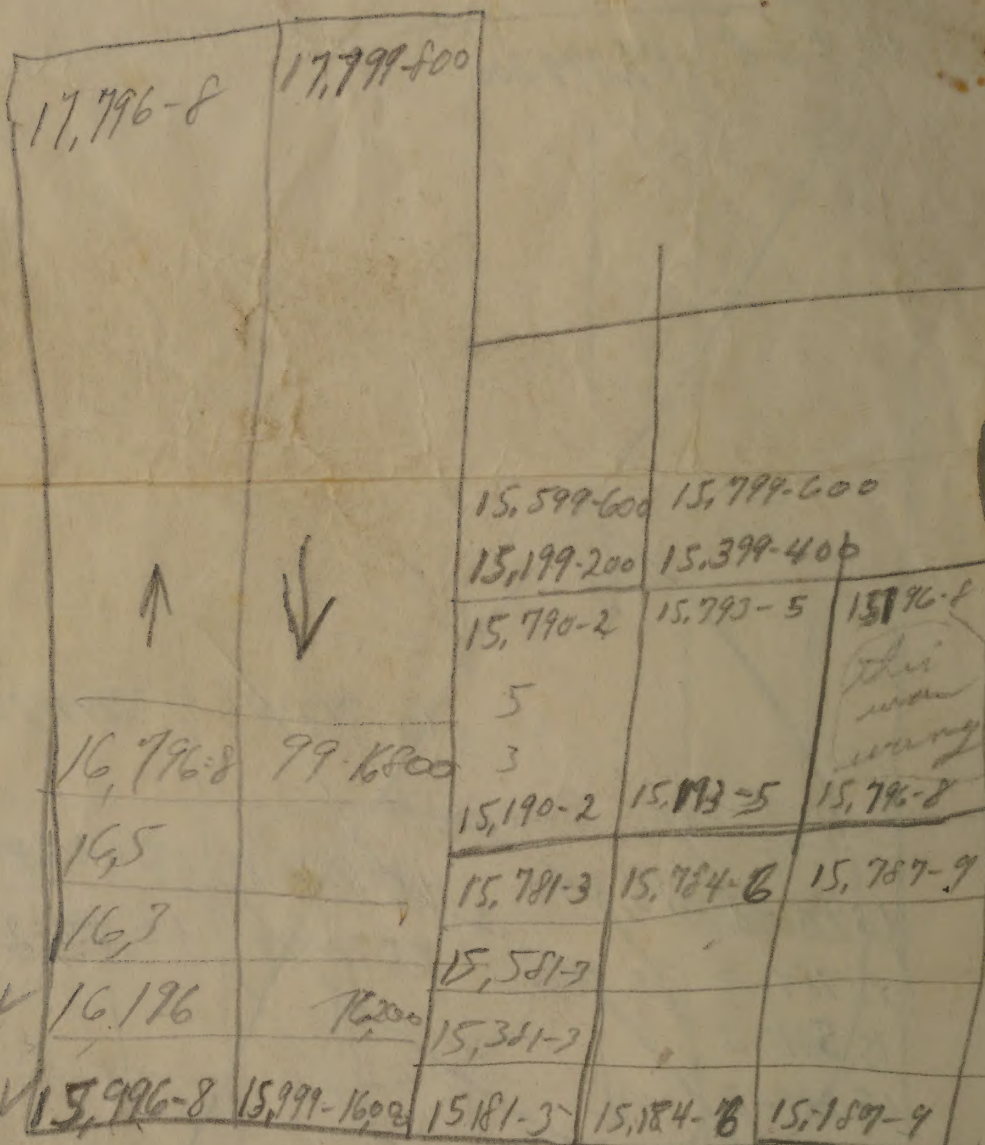
Thursday, JUNE 19

170th Day—195 days to come

Special Data



Birthdays and Anniversaries



Sunday, JUNE 22

172rd Day—193 days to come

16617

16,616-18 and
16,416-18
are reserved

16,400
16,600
16,8

Friday, JUNE 20

171st Day—194 days to come

Saturday, JUNE 21

172nd Day—193 days to come

Sunday, JUNE 22

173rd Day—192 days to come

Monday, JUNE 23

174th Day—191 days to come

Tuesday, JUNE 24

175th Day—190 days to come

Wednesday, JUNE 25

176th Day—189 days to come

Thursday, JUNE 26

177th Day—188 days to come

Lawn: Blk. 5W

E 1/2 2nd Late of seeding

Va.	#405	Zenith	10/24	S	10/19
	#490	Early Korlyfic	10/24	↓	10/19
	#491	Rutb	10/17	N	10/19
	#492	CP 251	10/17		10/21
	#493	Calora	10/17		10/15
	#495	O.C.P.	10/24		10/21

Putts: Blks #46W

60 #N

Lawn: Blk 7E

CP Tetra:

4 row	#0075	N & S
8 "	#0076	↓
6 row	#0078	
8 row	#0079	

~~Friday, JUNE 27~~

178th Day—187 days to come

June 12

1st date of seeding   Repr

Ing. Bld. Hr 11/13   10/21

S ↓ N

482 Ing. Bld Hr 11/13   10/17

483 Toro 10/24 hr   10/18

484 Bld-50 10/24 hr   10/24

485 Nira 10/24 hr   10/27

486 CI 9214 Hr 11/13   10/27

487 B502 A 2-113-B3 10/17 hr 10/

Saturday, JUNE 28

179th Day—186 days to come

Sunday, JUNE 29

180th Day—185 days to come

Monday, JUNE 30

181st Day—184 days to come

Tuesday, JULY 1

182nd Day—183 days to come

Wednesday, JULY 2

183rd Day—182 days to come

Thursday, JULY 3

184th Day—181 days to come

Friday, JULY 4

Independence Day

185th Day—180 days to come

Saturday, JULY 5

186th Day—179 days to come

Sunday, JULY 6

187th Day—178 days to come

Monday, JULY 7

188th Day—177 days to come

Tuesday, JULY 8

189th Day—176 days to come

Wednesday, JULY 9

190th Day—175 days to come

Thursday, JULY 10

191st Day—174 days to come

Friday, JULY 11

192nd Day—173 days to come

Saturday, JULY 12

193rd Day—172 days to come

Sunday, JULY 13

194th Day—171 days to come

Monday, JULY 14

195th Day—170 days to come

Tuesday, JULY 15

196th Day—169 days to come

Wednesday, JULY 16

197th Day—168 days to come

Thursday, JULY 17

198th Day—167 days to come

Friday, JULY 18

199th Day—166 days to come

1½ oz. Aaaon / 5 gal. water

15 drops spreader-sticker

per 1 gal. walls.

---

4 lbs Aaaon / 200 gal.

2 oz. Spreader-sticker / 200 gal.

Saturday, JULY 19

200th Day—165 days to come

Sunday, JULY 20

201st Day—164 days to come

Monday, JULY 21

202nd Day—163 days to come

Tuesday, JULY 22

203rd Day—162 days to come

Wednesday, JULY 23

204th Day—161 days to come

Thursday, JULY 24

205th Day—160 days to come

Friday, JULY 25

206th Day—159 days to come

Saturday, JULY 26

207th Day—158 days to come

Sunday, JULY 27

208th Day—157 days to come

Monday, JULY 28

209th Day—156 days to come

Tuesday, JULY 29

210th Day—155 days to come

Wednesday, JULY 30

211th Day—154 days to come

Thursday, JULY 31

212th Day—153 days to come

Friday, AUGUST 1

213th Day—152 days to come

Saturday, AUGUST 2

214th Day—151 days to come

Sunday, AUGUST 3

215th Day—150 days to come

Monday, AUGUST 4

216th Day—149 days to come

Tuesday, AUGUST 5

217th Day—148 days to come

Wednesday, AUGUST 6

218th Day—147 days to come

Thursday, AUGUST 7

219th Day—146 days to come

Dr Bruni x Z at Eagle Lake
was sown April 12
flushed April 19
111 days old.

plants sowed 9/3/58

9713/1 – 2 (1-9)

3/2 – 2 (10-14)

3/3 – 2 (15-

9744/1 – 1

4/2 – 1

4/3 – 1

4/4 – 1

9745/1 – 1

5/2 – 1

9746/1 – 1

/2 – 2

9746/3 – 3

9747/1 – 2

7/2 – 1

7/3 – 2

B57 445

C1 231

Bbt 50

1959 — *Calendar* — 1959

JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Diary Gifts, Inc., 200 Hudson Street, New York 13, N. Y.